

TOC/TIC Standards - Premium Range

Summary of Features & Benefits:

Commercial Benefits

- Extensive range (500ppb to 20,000ppm /0.5mg/l to 20,000mg/l)
- Presented in single - use glass vials
- Extended shelf life
- Ready to Use
- Offered as single vials or convenient kit format

Technical Benefits

- In accordance with USP <643> and <1051> guidelines
- Consistency of product - Independent, Traceable, Certified
- Certificates of Analysis and Safety Data Sheets available online
- Extremely high specification and purity
- Manufactured in a cleanroom environment
- Vials are manufactured, cleaned and leached specifically for low level TOC standards
- Products manufactured from Ultra-Pure Water, produced by a special proprietary process
- ISO/IEC 17025 Accreditation 500µg/L to 50mg/l (INAB Ref:264T)

Reagecon manufactures a range of Total Organic Carbon (TOC) and Total Inorganic Carbon (TIC) Standards for ease of use when calibrating all types of TOC analysers, irrespective of brand. All of our TOC standards are manufactured using high purity raw materials in accordance with USP <1051> and <643> guidelines. These products are prepared gravimetrically on a weight/weight basis. Both solute (salts) and solvent (water) are weighed on a balance calibrated by Reagecon engineers using OIML traceable weights. Reagecon holds ISO/IEC 17025 accreditation for calibration of laboratory balances (INAB Ref:265C). The TOC / TIC of the standard is certified using a high performance calibrated TOC analyser. This TOC analyser is calibrated at TOC values similar to the products listed in the following tables using high purity Certified Reference Materials from an ISO 17034 accredited producer.



TOC/TIC Standards

Product No.	Description	Pack Size
RTOCW	USP Reagent Water Rw	35ml
RTOCRs	USP Standard Sucrose Solution Rs (0.5mg/L C)	35ml
RTOCRss	USP System Suitability Solution 1, 4-Benzoquinone (0.5mg/L C)	35ml
RTOCK08	TOC Standard 0.5mg/L C as Potassium Hydrogen Phthalate	35ml
RTOCK09	TOC Standard 1.0mg/L C as Potassium Hydrogen Phthalate	35ml
RTOCK10	TOC Standard 1.5mg/L C as Potassium Hydrogen Phthalate	35ml
RTOCK10a	TOC Standard 1.5mg/L C as Potassium Hydrogen Phthalate acidified with Hydrochloric Acid	35ml
RTOCK11	TOC Standard 10mg/L C as Potassium Hydrogen Phthalate	35ml
RTOCK12	TOC Standard 25mg/L C as Potassium Hydrogen Phthalate	35ml
RTOCK30	TOC Standard 30 mg/L C as Potassium Hydrogen Phthalate	35ml
RTOCK13	TOC Standard 50mg/L C as Potassium Hydrogen Phthalate	35ml
RTOCK14	TOC Standard 5mg/L C as Potassium Hydrogen Phthalate	35ml
RTOCK15	TOC Standard 2.5mg/L C as Potassium Hydrogen Phthalate	35ml
RTOCK16	TOC Standard 4mg/L C as Potassium Hydrogen Phthalate	35ml
RTOCK17	TOC Standard 100mg/L C as Potassium Hydrogen Phthalate	35ml
RTOC125B	TOC Standard 125ppm C as 1,4-Benzoquinone	35ml
RTOC125S	TOC Standard 125ppm C as Sucrose	35ml
RTOCK18	TOC Standard 1,000mg/L C as Potassium Hydrogen Phthalate	35ml
RTOC1000K	TOC Standard 1,000ppm C as Potassium Hydrogen Phthalate	35ml
RTOCK19	TOC Standard 5,000mg/L C as Potassium Hydrogen Phthalate	35ml
RTOCK20	TOC Standard 20,000mg/L C as Potassium Hydrogen Phthalate	35ml
RTOCK01	TOC Standard 50ppb C as Potassium Hydrogen Phthalate	35ml
RTOC200	TOC Standard 200ppb C as Sucrose	35ml
RTOC800	TOC Standard 800ppb C as Sucrose	35ml
RTICN01	TIC Standard 0.5mg/L as Sodium Carbonate	35ml
RTICN02	TIC Standard 1.0mg/L as Sodium Carbonate	35ml
RTICN03	TIC Standard 1.5mg/L as Sodium Carbonate	35ml
RTICN04	TIC Standard 2mg/L as Sodium Carbonate	35ml
RTICN09	TIC Standard 4mg/L as Sodium Carbonate	35ml
RTICN05	TIC Standard 5mg/L as Sodium Carbonate	35ml
RTICN06	TIC Standard 10mg/L as Sodium Carbonate	35ml
RTICN07	TIC Standard 25mg/L as Sodium Carbonate	35ml
RTICN08	TIC Standard 50mg/L as Sodium Carbonate	35ml
RTIC1000	TIC Standard 1000mg/L as Sodium Carbonate	35ml
RTOCS01	TOC Standard 0.5mg/L C as Sucrose	35ml
RTOCS02	TOC Standard 1.0mg/L C as Sucrose	35ml
RTOCS03	TOC Standard 2mg/L C as Sucrose	35ml
RTOCS04	TOC Standard 5mg/L C as Sucrose	35ml
RTOCS05	TOC Standard 10mg/L C as Sucrose	35ml
RTOCS06	TOC Standard 25mg/L C as Sucrose	35ml
RTOCS07	TOC Standard 50mg/L C as Sucrose	35ml
RTOCS08	TOC Standard 0.25mg/L C as Sucrose	35ml
RTOCS09	TOC Standard 0.75mg/L C as Sucrose	35ml
RTOCS10	TOC Standard 4mg/L C as Sucrose	35ml
RTOCS11	TOC Standard 500mg/L C as Sucrose	35ml

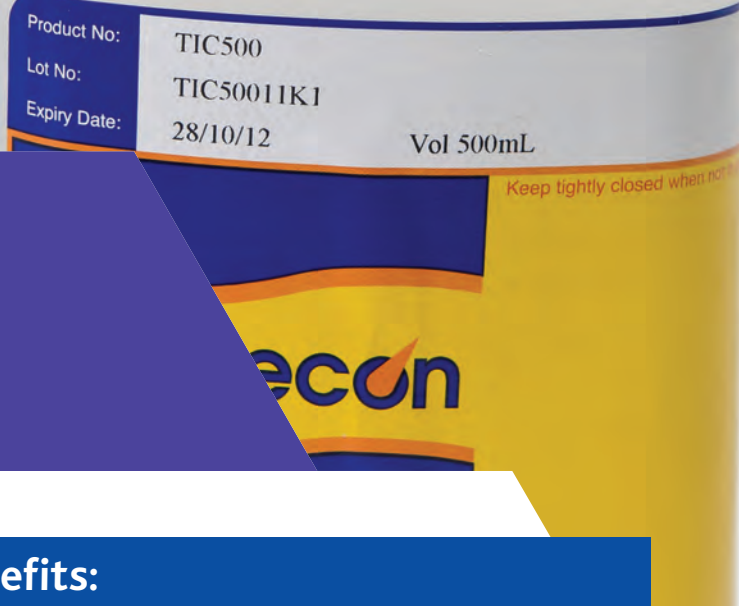
TOC/TIC Standards

Product No.	Description	Pack Size
RTOCN01	TOC Standard 50mg/L C as Nicotinamide	35ml
RTOCN02	TOC Standard 0.5mg/L C as Nicotinamide	35ml
RTOCM01	TOC Standard 0.5mg/L C as Methanol	35ml
RTOCWa	USP Reagent Water Rw acidified with HCl	35ml
RTOCRsa	USP Standard Sucrose Solution Rs (0.5mg/L C) acidified with HCl	35ml
RTOCRssa	USP System Suitability Solution 1,4-Benzoquinone (0.5mg/L C) acidified with HCl	35ml
RTOCUSP1	USP System Suitability Set consisting of 1 x 40ml vial of Reagent Water (RTOCW), Standard Solution (RTOCRs) and Suitability Solution (RTOCRss)	3 x 35ml
RTOCUSP2	2 x USP System Suitability Set consisting of 1 x 40ml vial of Reagent Water (RTOCW), Standard Solution (RTOCRs) and Suitability Solution (RTOCRss). Delivered at six month intervals	3 x 35ml
RTOCUSP4	4 x USP System Suitability Sets, consisting of: 1 x 40ml vial of Reagent Water (RTOCW), Standard Solution (RTOCRs) and Suitability Solution (RTOCRss). Delivered at three month intervals	3 x 35ml
RTOCUSP12	12 x (USP System Suitability Set consisting of 1 x 40ml vial of Reagent Water (RTOCW), Standard Solution (RTOCRs) and Suitability Solution (RTOCRss). Delivered at monthly intervals	3 x 35ml
RTOCUSP52	52 x (USP System Suitability Set consisting of 1 x 40ml vial of Reagent Water (RTOCW), Standard Solution (RTOCRs) and Suitability Solution (RTOCRss). Delivered at 2 weekly intervals	3 x 35ml
RTOCUSP260	260 x USP System Suitability Set consisting of 1 x 40ml vial of Reagent Water (RTOCW), Standard Solution (RTOCRs) and Suitability Solution (RTOCRss). Delivered at 2 weekly intervals	3 x 35ml
RC120001	Carbon Calibration Set 1-50mg/L C consisting of 1 x 40ml vial each of calibration blank (RTOCW), TOC Standards 1(RTOCK09), 5 (RTOCK14), 10 (RTOCK11), 25 (RTOCK12), 50 (RTOCK13) mg/L C as Potassium Hydrogen Phthalate, TIC Standards 1mg/L (RTICN02), 5mg/L (RTICN05), 10mg/L (RTICN06), 25mg/L (RTICN07), 50mg/L (RTICN08) C as Sodium Carbonate	11 x 35ml
RC120002	1mg C/L Carbon Standard Set consisting of 1 x 40ml vial each of calibration blank (RTOCW), 1mg/L (RTOCK09) C TOC as Potassium Hydrogen Phthalate and 1 mg/L (RTICN02) C TIC as Sodium Carbonate	3 x 35ml
RC120003	1mg C/L Carbon Verification Set consisting of 1 x 40ml vial each of calibration blank (RTOCW), 1mg/L (RTOCS02) C TOC as Sucrose and 1 mg/L (RTICN02) C TIC as Sodium Carbonate	3 x 35ml
RC120004	1mg C/L Carbon Standard Set and Verification Set consisting of 1 x RC120002 and 1 x RC120003	6 x 35ml
RC120005	5mg C/L Carbon Standard Set consisting of 1 x 40ml vial each of calibration blank (RTOCW), 5mg/L (RTOCK14) C TOC as Potassium Hydrogen Phthalate and 5 mg/L (RTICN05) C TIC as Sodium Carbonate	3 x 35ml
RC120006	5mg C/L Carbon Verification Set consisting of 1 x 40ml vial each of calibration blank (RTOCW), 5mg/L (RTOCS04) TOC C as Sucrose and 5 mg/L (RTICN05) TIC C as Sodium Carbonate	3 x 35ml
RC120007	5mg C/L Carbon Standard and Verification Set consisting of 1 x RC120005 and 1 x RC120006	6 x 35ml

Product No.	Description	Pack Size
RC120008	0.5mg/L Carbon Verification Set consisting of 1 x 40ml vial each of calibration blank (RTOCW), 0.5mg/L (RTOCS01) TOC C as Sucrose and 0.5mg/L (RTICN01) TIC C as Sodium Carbonate	3 x 35ml
RC120009	1mg/L Carbon Standard and 0.5mg/L Carbon Verification Set Consisting of 1 x RC120002 and 1 x RC120008	6 x 35ml
RC120010	Validation Set -- Accuracy Precision (0.5mg), consisting of 1 x Reagent water (RTOCW) and 1 x 0.5mg/L C as sucrose (RTOCS01) in 40ml Vials	2 x 35ml
RC120011	Validation Set -- Linearity, consisting of 1x Reagent water blank (RTOCW) and 1 each of 0.25mg/L (RTOCS08), 0.5mg/L (RTOCS01), 0.75mg /L (RTOCS09), C as Sucrose in 40ml vials	4 x 35ml
RC120012	Validation Set -- Specificity, consisting of 1 x Reagent water (RTOCW), 1 x 0.5mg/L (RTOCM01) C as Methanol, 1 x 0.5mg/L (RTOCN02) C as Nicotinamide and 1 x 0.5mg/L (RTOCK08) C as Potassium Hydrogen Phthalate in 40ml vials	4 x 35ml
RC120013	Validation Set -- Robustness Standards, consisting of 1 x Reagent water (RTOCWa), 1 x Standard Solution (RTOCRsa), 1 x System suitability solution (RTOCRssa) in 40ml vials. All standards in the set acidified	3 x 35ml
RC120014	Validation Set -- Complete , consisting of 1xRC120010, 1xRC120011, RC120012 and RC120013	13 x 35ml
RC120015	10mg C/L Carbon Standard Set consisting of 1 x 40ml vial each of calibration blank (RTOCW), 10mg/L (RTOCK11) TOC C as Potassium Hydrogen Phthalate and 10mg/L (RTICN06) TIC C as Sodium Carbonate	3 x 35ml
RC120016	Multipoint calibration set for Sievers 5310C, consisting of 1 x calibration blank (RTOCW), 1 each of 0.25mg/L (RTOCK15), 1mg/L (RTOCK09), 5mg/L (RTOCK14), 25mg/L (RTOCK12), 50mg/L (RTOCK13) C as Potassium Hydrogen Phthalate TOC standards and 1 each of 1mg/L (RTICN02), 5mg/L (RTICN05), 10mg/L (RTICN06), 25mg/L (RTICN07), 50mg/L (RTICN08) C as Sodium Carbonate TIC standards	11 x 35ml
RC120017	2mg C/L Carbon Verification Set consisting of 1 x 40ml vial each of calibration blank (RTOCW), 2mg/L (RTOCS03) TOC C as Sucrose and 2mg/L (RTICN04) TIC C as Sodium Carbonate	3 x 35ml
RC120018	10mg C/L Carbon Verification Set consisting of 1 x 40ml vial each of calibration blank (RTOCW), 10mg/L (RTOCS05) TOC C as Sucrose and 10mg/L (RTICN06) TIC C as Sodium Carbonate	3 x 35ml
RC120019	3 point Carbon Verification Set consisting of 1 x 40ml Vial each of 1mg/L (RTOCK09), 5mg/L (RTOCK14), 10mg/L (RTOCK11) C as Potassium Hydrogen Phthalate	3 x 35ml



TOC/TIC Standards - Quality Range



Summary of Features & Benefits:

Commercial Benefits

- Can be used with any brand of TOC analyser
- Extensive range (5ppm-5000ppm)
- Extended shelf life
- Ready to Use
- The Quality Range represents excellent value for money
- Other TOC/TIC values can be quoted for upon request
- Mixed TOC and TIC standards available as a normal part of the range

Technical Benefits

- Consistency of product - Independent, Traceable, Certified
- Certificates of Analysis and Safety Data Sheets available online
- Presented in special 500ml twin neck bottles (all values above 50ppm) - prevents product contamination, evaporation or interference
- Twin neck bottles come with a special dosing device
- All values below 50ppm are packed in specially cleaned and leached 500ml amber glass bottles

TOC Standards

Product No.	Description	Pack Size
TOC5	Total Organic Carbon Standard 5ppm	500ml
TOC5W	Total Organic Carbon Standard 5pm	2.5L
TOC75	Total Organic Carbon Standard 7.5ppm	500ml
TOC10	Total Organic Carbon Standard 10ppm	500ml
TOC15	Total Organic Carbon Standard 15ppm	500ml
TOC20	Total Organic Carbon Standard 20ppm	500ml
TOC25	Total Organic Carbon Standard 25ppm	500ml
TOC30	Total Organic Carbon Standard 30ppm	500ml
TOC50	Total Organic Carbon Standard 50ppm	500ml
TOC50W	Total Organic Carbon Standard 50ppm	2.5L
TOC60	Total Organic Carbon Standard 60ppm	500ml
TOC100	Total Organic Carbon Standard 100ppm	500ml
TOC160	Total Organic Carbon Standard 160ppm	500ml
TOC200	Total Organic Carbon Standard 200ppm	500ml
TOC250	Total Organic Carbon Standard 250ppm	500ml
TOC500	Total Organic Carbon Standard 500ppm	500ml
TOC750	Total Organic Carbon Standard 750ppm	500ml
TOC1M	Total Organic Carbon Standard 1000ppm	500ml
TOC15M	Total Organic Carbon Standard 1500ppm	500ml
TOC2M	Total Organic Carbon Standard 2000ppm	500ml
TOC5M	Total Organic Carbon Standard 5000ppm	500ml

TIC Standards

Product No.	Description	Pack Size
TIC5	Total Inorganic Carbon Standard 5ppm	500ml
TIC50	Total Inorganic Carbon Standard 50ppm	500ml
TIC100	Total Inorganic Carbon Standard 100ppm	500ml
TIC200	Total Inorganic Carbon Standard 200ppm	500ml
TIC500	Total Inorganic Carbon Standard 500ppm	500ml
TIC1M	Total Inorganic Carbon Standard 1000ppm	500ml
TIC2M	Total Inorganic Carbon Standard 2000ppm	500ml

Mixed TOC/TIC Standards

Product No.	Description	Pack Size
TOIC10	Mixed Standard (equal conc of organic & inorganic carbon) 10ppm	500ml
TOIC100	Mixed Standard (equal conc of organic & inorganic carbon) 100ppm	500ml
TOIC1M	Mixed Standard (equal conc of organic & inorganic carbon) 1000ppm	500ml
TOIC2M	Mixed Standard (equal conc of organic & inorganic carbon) 2000ppm	500ml
TOIC308	Mixed Standard 30ppm Organic Carbon, 8ppm Inorganic Carbon	500ml
TOIC4M	Mixed Standard (equal conc of organic & inorganic carbon) 4000ppm	500ml

Reagecon
Certificate of Analysis

Carbon Standards

Total Organic Carbon 5ppm

Product No: TOC5
 Lot No: TOC516C1
 Expiry date: 28/03/2017

Mean Assay: 5.00 ppm as TOC
 Date of measurement: 15/03/2016

Specification:
 4.95 - 5.05ppm as TOC

Method:
 Standardised in accordance with in-house method acidimetric.

Reference:
 Vogel's Textbook of Quantitative Inorganic Analysis, Fifth Edition.

Products are manufactured under an NSAI registered I.S EN ISO9001:2008 Quality System, registration no: 19.2769
 Date of issue of the certificate: 15/03/2016

QC Technician *Derrre Madigan*

Complementary information relative to this product is available at www.reagecon.com
 Page 1 of 1. This Certificate must not be reproduced except in full. Rev-16C10

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TOC/TIC Standards - Instrument Specific

Reagecon's Premium Range of TOC/TIC Standards as detailed in the second last chapter are an independent range of standards suitable for use on the Sievers® Range of Laboratory TOC/TIC analysers (35ml vials). The Quality Range as detailed in the previous chapter is suitable for other TOC/TIC analysers available in the market place.

Reagecon offer an extensive range of new independent standards, suitable for use on other leading brands of TOC/TIC analysers for laboratory and online applications.

Although the range is not totally exhaustive it does include independent standards for Brands listed alphabetically below such as;

- Analytik Jena®
- Anatel®
- OI Analytical®
- Shimadzu®
- Sievers®
- Teledyne Tekmar®
- Thornton®

These standards are developed, validated, manufactured and tested to an extremely high specification. We believe that they offer real choice in the market place and represent exceptionally good value.

In addition to the products listed bulk sizes may be available upon request, please contact us with your request by emailing sales@reagecon.ie

Instrument Specific TOC/TIC Standards

Instrument	Product	Description	Pack Size
Analytik Jena	ISTOC1103	System Suitability Set to USP; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x40ml)
Analytik Jena	ISTOC1104	System Suitability Set to JP; Reagent Water, 0.5mg/L C Sodium Dodecylbenzene Sulfonate	Kit (2x40ml)
Analytik Jena	ISTOC1105	USP Reagent Water	40ml
Analytik Jena	ISTOC1106	JP Reagent Water	40ml
Analytik Jena	ISTOC1107	0.5mg/L C from USP Sucrose	40ml
Analytik Jena	ISTOC1108	0.5mg/L C from USP 1,4 - Benzoquinone	40ml
Analytik Jena	ISTOC1124	0.5mg/L C from Sodium Dodecylbenzene Sulfonate	40ml
Anatel A1000	ISTOC1030	Calibration Blank	1L
Anatel A1000	ISTOC1034	Calibration Standard 0.25 mg/L C NIST Sucrose	1L
Anatel A1000	ISTOC1038	Calibration Standard 0.5 mg/L C NIST Sucrose	1L
Anatel A1000	ISTOC1046	Calibration Standard 0.75 mg/L C NIST Sucrose	1L

Instrument	Product	Description	Pack Size
Anatel A1000	ISTOC1165	System Suitability Set to USP; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x1L)
Anatel A643	ISTOC1016	100uS/cm Conductivity Standard for Calibration	60ml
Anatel A643	ISTOC1079	Calibration Blank	60ml
Anatel A643	ISTOC1080	System Suitability Set; 2 x Reagent Water, 0.5mg/L C USP Sucrose, 0.5mg/L C 1,4- Benzoquinone and 0.25mg/L C NIST Sucrose as Check	Kit (5x60ml)
Anatel A643	ISTOC1081	Calibration Standard 0.25 mg/L C NIST Sucrose	60ml
Anatel A643	ISTOC1082	Calibration Standard 0.5 mg/L C NIST Sucrose	60ml
Anatel A643	ISTOC1083	Calibration Standard 0.75 mg/L C NIST Sucrose	60ml
Anatel A643	ISTOC1166	Validation Set; 2 x Blanks, 0.25 mg/L C NIST Sucrose, 0.5 mg/L C NIST Sucrose and 0.75 mg/L C NIST Sucrose	Kit (5x60ml)
Anatel A643	ISTOC1169	Validation Kit; 2 x Blanks and 0.5 mg/L C NIST Sucrose	Kit (3x60ml)
Anatel PAT700	ISTOC1001	Calibration Blank	60ml
Anatel PAT700	ISTOC1002	Calibration Standard 0.25 mg/L C NIST Sucrose	60ml
Anatel PAT700	ISTOC1003	Calibration Standard 0.5 mg/L C NIST Sucrose	60ml
Anatel PAT700	ISTOC1004	Calibration Standard 0.75 mg/L C NIST Sucrose	60ml
Anatel PAT700	ISTOC1005	USP Reagent Water System Suitability Standard	60ml
Anatel PAT700	ISTOC1006	0.5mg/L C from USP Sucrose System Suitability Standard	60ml
Anatel PAT700	ISTOC1007	0.5mg/L C from USP 1,4 Benzoquinone System Suitability Standard	60ml
Anatel PAT700	ISTOC1009	USP System Suitability Set; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x60ml)
Anatel PAT700	ISTOC1015	100uS/cm Conductivity Standard for Calibration	40ml
Anatel PAT700	ISTOC1171	Validation Kit; 2 x Blanks and 0.5 mg/L C NIST Sucrose	Kit (3x60ml)
Anatel TOC600	ISTOC1014	100uS/cm Conductivity Standard for Calibration	125ml
Anatel TOC600	ISTOC1021	Calibration Blank	125ml
Anatel TOC600	ISTOC1031	Calibration Standard 0.25 mg/L C NIST Sucrose	125ml
Anatel TOC600	ISTOC1035	Calibration Standard 0.5 mg/L C NIST Sucrose	125ml
Anatel TOC600	ISTOC1039	Calibration Standard 0.75 mg/L C NIST Sucrose	125ml
Anatel TOC600	ISTOC1079	Calibration Blank	60ml
Anatel TOC600	ISTOC1081	Calibration Standard 0.25 mg/L C NIST Sucrose	60ml
Anatel TOC600	ISTOC1082	Calibration Standard 0.5 mg/L C NIST Sucrose	60ml
Anatel TOC600	ISTOC1083	Calibration Standard 0.75 mg/L C NIST Sucrose	60ml
Anatel TOC600	ISTOC1123	USP System Suitability Set; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x125ml)
Anatel TOC600	ISTOC1167	Calibration Kit; Blank, 0.25mg/L C NIST Sucrose, 0.5 mg/L C NIST Sucrose and 0.75mg/L C NIST Sucrose	Kit (3x60ml)
Anatel TOC600	ISTOC1170	Validation Kit; Blank and 0.5mg/L C NIST Sucrose	Kit (2x60ml)
Comet Analytics	ISTOC1133	Reagent Water, 0.5 mg/L C from USP Sucrose and 0.5 mg/L C USP 1,4- Benzoquinone	Kit (3x250ml)
Horiba	ISTOC1176	USP System Suitability Kit; Reagent Water, 0.5 mg/L C from USP Sucrose and 0.5 mg/L C USP 1,4- Benzoquinone	Kit (3x1L)
Horiba	ISTOC1200	USP Reagent Water	1L

Instrument	Product	Description	Pack Size
Horiba	ISTOC1201	0.5mg/L C from USP Sucrose	1L
Horiba	ISTOC1202	0.5mg/L C from USP 1,4 - Benzoquinone	1L
Lighthouse	ISTOC1160	USP System Suitability Kit; 2 x Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x60ml)
Lighthouse	ISTOC1166	Validation Set; 2 x Blanks, 0.25 mg/L C NIST Sucrose, 0.5 mg/L C NIST Sucrose and 0.75 mg/L C NIST Sucrose	Kit (5x60ml)
Membrapure	ISTOC1177	USP System Suitability Kit; Reagent Water, 0.5 mg/L C from USP Sucrose and 0.5 mg/L C USP 1,4- Benzoquinone	Kit (3x500ml)
Membrapure	RTOCW500	TOC Standard USP Reagent Water Rw	500ml
Membrapure	RTOCRS500	TOC Standard USP Standard Sucrose Solution Rs (0.5mg/L C)	500ml
Membrapure	RTOCRSS500	TOC Standard USP System Suitability Solution 1 4-Benzoquinone (0.5mg/L C)	500ml
Membrapure	ISTOC1178	Membrapure USP Calibration Kit; Reagent water, 1.0 mg/L C USP Sucrose	Kit (2x500ml)
Membrapure	RTOCRS1	TOC Standard USP Standard Sucrose Solution (1.0 mg/L C)	500ml
OI Analytical	ISTOC1018	TOC/TIC Calibration Blank	40ml
OI Analytical	ISTOC1059	Calibration Standard 0.5mg/L C NIST KHP	40ml
OI Analytical	ISTOC1065	Calibration Standard 1mg/L C NIST KHP	40ml
OI Analytical	ISTOC1070	Calibration Standard 5mg/L C NIST KHP	40ml
OI Analytical	ISTOC1072	Calibration Standard 10mg/L C NIST KHP	40ml
OI Analytical	ISTOC1074	Calibration Standard 25mg/L C NIST KHP	40ml
OI Analytical	ISTOC1076	Calibration Standard 50mg/L C NIST KHP	40ml
OI Analytical	ISTOC1104	System Suitability Set to JP; Reagent Water and 0.5mg/L C from Sodium Dodecylbenzene Sulfonate	Kit (2x40ml)
OI Analytical	ISTOC1106	JP Water	40ml
OI Analytical	ISTOC1110	USP Reagent Water	40ml
OI Analytical	ISTOC1111	0.5mg/L C from USP Sucrose	40ml
OI Analytical	ISTOC1112	0.5mg/L C from USP 1,4 - Benzoquinone	40ml
Shimadzu	ISTOC1018	Individual TOC/TIC Calibration Blank	40ml
Shimadzu	ISTOC1041	Validation Kit for TOC contains a blank and 2 x 100mg/L C NIST KHP	Kit (3x125ml)
Shimadzu	ISTOC1042	Validation Kit for TOC contains a blank and 2 x 10mg/L C NIST KHP	Kit (3x125ml)
Shimadzu	ISTOC1043	Validation Kit for Wet Chemistry TOC contains 3 x blanks, 2 x 0.5 mg/L C NIST KHP and 1mg/L C NIST KHP	Kit (6x40ml)
Shimadzu	ISTOC1044	Calibration Kit; 2 x blanks, 2 x 0.1 mg/L C NIST KHP, 2 X 0.25 mg/L C NIST KHP, 2 X 0.5 mg/L C NIST KHP, 0.75mg/L C NIST KHP and 1mg/L C NIST KHP	Kit (10x40ml)
Shimadzu	ISTOC1054	Calibration Standard 0.1mg/L C NIST KHP	40ml
Shimadzu	ISTOC1055	Calibration Standard 0.25mg/L C NIST KHP	40ml
Shimadzu	ISTOC1059	Calibration Standard 0.5mg/L C NIST KHP	40ml
Shimadzu	ISTOC1064	Calibration Standard 0.75mg/L C NIST KHP	40ml
Shimadzu	ISTOC1065	Calibration Standard 1mg/L C NIST KHP	40ml

Instrument	Product	Description	Pack Size
Shimazdu	ISTOC1070	Calibration Standard 5mg/L C NIST KHP	40ml
Shimazdu	ISTOC1072	Calibration Standard 10mg/L C NIST KHP	40ml
Shimazdu	ISTOC1074	Calibration Standard 25mg/L C NIST KHP	40ml
Shimazdu	ISTOC1076	Calibration Standard 50mg/L C NIST KHP	40ml
Shimazdu	ISTOC1104	System Suitability Set to JP; Reagent Water and 0.5mg/L C from Sodium Dodecylbenzene Sulfonate	Kit (2x40ml)
Shimazdu	ISTOC1106	JP Reagent Water	40ml
Shimazdu	ISTOC1110	USP Reagent Water	40ml
Shimazdu	ISTOC1111	0.5mg/L C from USP Sucrose	40ml
Shimazdu	ISTOC1112	0.5mg/L C from USP 1,4 - Benzoquinone	40ml
Shimazdu	ISTOC1118	USP Reagent Water	125ml
Shimazdu	ISTOC1120	0.5mg/L C from USP Sucrose	125ml
Shimazdu	ISTOC1121	0.5mg/L C from USP 1,4 - Benzoquinone	125ml
Shimazdu	ISTOC1125	USP Reagent Water	250ml
Shimazdu	ISTOC1126	0.5mg/L C from USP Sucrose	250ml
Shimazdu	ISTOC1127	0.5mg/L C from USP 1,4 - Benzoquinone	250ml
Shimazdu	ISTOC1128	USP System Suitability Set; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x250ml)
Shimazdu	ISTOC1139	USP System Suitability Set; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x500ml)
Shimazdu	ISTOC1140	USP Reagent Water	500ml
Shimazdu	ISTOC1141	0.5mg/L C from USP Sucrose	500ml
Shimazdu	ISTOC1142	0.5mg/L C from USP 1,4 - Benzoquinone	500ml
Shimazdu	ISTOC1153	USP System Suitability Set; Reagent Water, 0.5mg/L C Sucrose and 0.5mg/L C 1,4- Benzoquinone	Kit (3x1L)
Shimazdu	ISTOC1154	USP Reagent Water	1L
Shimazdu	ISTOC1155	0.5mg/L C from USP Sucrose	1L
Shimazdu	ISTOC1156	0.5mg/L C from USP 1,4 - Benzoquinone	1L
Swan Analytical	ISTOC1133	Reagent Water, 0.5 mg/L C from USP Sucrose and 0.5 mg/L C USP 1,4- Benzoquinone	Kit (3x250ml)
Swan Analytical	ISTOC1186	Swan AMI LineTOC 0.5 mg/L C USP 1,4- Benzoquinone	125ml
Swan Analytical	ISTOC1185	Swan AMI LineTOC 0.5 mg/L C USP Sucrose	125ml
Swan Analytical	ISTOC1188	Swan AMI LineTOC 20 mg/L C USP 1,4- Benzoquinone	125ml
Swan Analytical	ISTOC1187	Swan AMI LineTOC 20 mg/L C USP Sucrose	125ml
Swan Analytical	ISTOC1182	Swan AMI LineTOC Calibration Standard 1 mg/L C Sucrose	250ml
Swan Analytical	ISTOC1181	Swan AMI LineTOC FT Kit; TOC Standard 20 mg/L C as Sucrose, 20 mg/L C as 1,4- Benzoquinone	Kit (2x125ml)
Swan Analytical	ISTOC1179	Swan AMI LineTOC USP Calibration Kit; Reagent Water, 1.0 mg/L C USP Sucrose	Kit (2x250ml)
Swan Analytical	ISTOC1183	Swan AMI LineTOC USP Reagent Water	250ml
Swan Analytical	ISTOC1184	Swan AMI LineTOC USP Reagent Water	125ml
Swan Analytical	ISTOC1180	Swan AMI LineTOC USP SST Kit; Reagent Water, 0.5 mg/L C USP Sucrose, 0.5 mg/L C USP 1,4 -Benzoquinone	Kit (3x125ml)

Instrument	Product	Description	Pack Size
Swan Analytical	ISTOC1195	Swan AMI LineTOC 0.5 mg/L C USP 1,4- Benzoquinone	250ml
Swan Analytical	ISTOC1196	Swan AMI LineTOC 0.5 mg/L C USP Sucrose	250ml
Teledyne Tekmar	ISTOC1018	Individual TOC/TIC Calibration Blank	40ml
Teledyne Tekmar	ISTOC1020	Individual TOC/TIC Calibration Blank	125ml
Teledyne Tekmar	ISTOC1059	Calibration Standard 0.5mg/L C NIST KHP	40ml
Teledyne Tekmar	ISTOC1061	Calibration Standard 0.5mg/L C NIST KHP	125ml
Teledyne Tekmar	ISTOC1065	Calibration Standard 1mg/L C NIST KHP	40ml
Teledyne Tekmar	ISTOC1067	Calibration Standard 1mg/L C NIST KHP	125ml
Teledyne Tekmar	ISTOC1070	Calibration Standard 5mg/L C NIST KHP	40ml
Teledyne Tekmar	ISTOC1071	Calibration Standard 5mg/L C NIST KHP	125ml
Teledyne Tekmar	ISTOC1072	Calibration Standard 10mg/L C NIST KHP	40ml
Teledyne Tekmar	ISTOC1073	Calibration Standard 10mg/L C NIST KHP	125ml
Teledyne Tekmar	ISTOC1074	Calibration Standard 25mg/L C NIST KHP	40ml
Teledyne Tekmar	ISTOC1075	Calibration Standard 25mg/L C NIST KHP	125ml
Teledyne Tekmar	ISTOC1076	Calibration Standard 50mg/L C NIST KHP	40ml
Teledyne Tekmar	ISTOC1077	Calibration Standard 50mg/L C NIST KHP	125ml
Teledyne Tekmar	ISTOC1088	Ultra Low-Level TOC Kit; 3 x TOC Water Blanks, 9 TOC Standards (0.05, 0.06, 0.07, 0.08, 0.09, 0.1, 0.25, 0.5 and 1mg/L C) from NIST KHP	Kit (12x40ml)
Teledyne Tekmar	ISTOC1104	System Suitability Set to JP; Reagent Water and 0.5mg/L C from Sodium Dodecylbenzene Sulfonate	Kit (2x40ml)
Teledyne Tekmar	ISTOC1106	JP Reagent Water	40ml
Teledyne Tekmar	ISTOC1110	USP Reagent Water	40ml
Teledyne Tekmar	ISTOC1111	0.5mg/L C from USP Sucrose	40ml
Teledyne Tekmar	ISTOC1112	0.5mg/L C from USP 1,4 - Benzoquinone	40ml
Teledyne Tekmar	ISTOC1113	USP System Suitability Kit; Reagent Water, 0.5 mg/L C from USP Sucrose and 0.5 mg/L C USP 1,4- Benzoquinone	Kit (3x125ml)
Teledyne Tekmar	ISTOC1118	USP Reagent Water	125ml
Teledyne Tekmar	ISTOC1120	0.5mg/L C from USP Sucrose	125ml
Teledyne Tekmar	ISTOC1121	0.5mg/L C from USP 1,4 - Benzoquinone	125ml
Thronton 5000	ISTOC1047	Calibration Blank	500ml
Thronton 5000	ISTOC1048	Calibration Standard 0.25 mg/L C NIST Sucrose	500ml
Thronton 5000	ISTOC1049	Calibration Standard 0.5 mg/L C NIST Sucrose	500ml
Thronton 5000	ISTOC1050	Calibration Kit; 2 x Calibration Blanks, 0.25 mg/L C Sucrose and 0.5 mg/L C Sucrose	Kit (4x500ml)
Thronton 5000	ISTOC1053	Calibration Standard 1.25 mg/L C NIST Sucrose	500ml
Thronton 5000	ISTOC1144	USP Reagent Water	500ml
Thronton 5000	ISTOC1145	0.5mg/L C from USP Sucrose	500ml
Thronton 5000	ISTOC1146	0.5mg/L C from USP 1,4 - Benzoquinone	500ml
Thronton 5000	ISTOC1148	USP System Suitability Kit; Reagent Water, 0.5 mg/L C from USP Sucrose and 0.5 mg/L C USP 1,4- Benzoquinone	Kit (3x500ml)