Wine Standards & Reagents

Wine & Must Analysis

The Compendium of International Methods of Wine and Must Analysis (edition 2013) includes all test methods, approved by the General Assembly of Representatives of the Member Governments of the OIV (International Organisation of Vine and Wine) up to June 2012. First published in 1962, the European Union now recognises all of the test methods in the Compendium for the testing and control of Viticultural Products. Through its role in harmonising methods of analysis, the Compendium facilitates globalisation within the wine industry and in conjunction with the International Code of Oenological Practices and the International Oenological Codex contains content of enormous scientific value.

Each method of analysis contained within the Compendium, contains considerable detail on the Reagents, Standards, Reference Materials and Analytical Volumetric Solutions required to perform that particular method. We are proud to present throughout this catalogue, the most comprehensive range of products available on the market for Wine and Must Analysis, irrespective of whether the methodology is instrumental or manual. Products developed specifically for Wine and Must analysis are contained in this chapter but products of relevance can be found in almost every part of this catalogue. All products contained herein either match or exceed the specifications laid down in the Compendium. Reagecon has a large department dedicated to the development of Industry Specific Customised products and several additional products are under development for Wine and Must Analysis. We believe the products presented will meet or exceed your expectations, bring scientific rigour to your analytical techniques and offer you real value for money.

Standards & Reagents for the Wine Industry

Product No.	Description	Pack Size
KNAT08861	Alkaline Solution (Potassium Sodium Tartrate) 0,886M	1L
CAOH2M105	Calcium Hydroxide 2M Suspension	500ml
CAOH2M1	Calcium Hydroxide 2M Suspension	1L
CUS11	Copper Sulfate Solution 1%	1L
CUS101	Copper Sulfate Solution 10%	1L
DEXT0055	Dextrose Solution 0.5%	500ml
NATB46	di-Sodium tetra-Borate 10-hydrate Solution 4.6%	100ml
FS0101	Fehlings Solution No. 1	1L
FS010105	Fehlings Solution No. 1	500ml
FS0102	Fehlings Solution No. 2	1L
FS010205	Fehlings Solution No. 2	500ml
FOCIRE01	Folin-Ciocalteu's Reagent	100ml
K2SO41	Gypsumetric Liquor - 1ml corresponds to 0.01g	100ml
H20011	Hydrochloric Acid 0.01N 0.01M	1L
H20101	Hydrochloric Acid 0.1N 0.1M	1L
H210G1	Hydrochloric Acid 10 g/l	1L

Product No.	Description	Pack Size
H21001	Hydrochloric Acid 1.0N 1.0M	1L
HCLS115	Hydrochloric Acid 50% v/v	5L
HP0905	Hydrogen Peroxide 0.9% w/v	500ml
HP1005	Hydrogen Peroxide 10% w/v stabilised	500ml
HP1505	Hydrogen Peroxide 15%	500ml
HP25VV05	Phosphoric Acid 25%	500ml
HP301	Hydrogen Peroxide 3% w/v	1L
HP305	Hydrogen Peroxide 3% w/v	5L
I2001F	Iodine 0.01M 0.02N	1L
I2001H	Iodine 0.01M 0.02N	500ml
I2005F	Iodine 0.1N 0.05M	1L
I2005H	Iodine 0.1N 0.05M	500ml
I20031H	Iodine N/64	500ml
KFECN10WV1	Potassium Hexacyanoferrate (II) Solution 10% w/v	1L
KOH21001	Potassium Hydroxide 1.0N 1.0M	1L
KOH20101	Potassium Hydroxide 0.1N 0.1M	1L
KI20WV1	Potassium Iodide 20% Solution	1L
KI30WV1	Potassium Iodide Solution 30% w/v	1L
KT20WV1	Potassium Thiocyanate Solution 20% w/v	1L
KT5WV1	Potassium Thiocyanate Solution 5% w/v	1L
SCS20WV1	Sodium Carbonate 20%	1L
S20011	Sodium Hydroxide 0.01N 0.01M	1L
S20021	Sodium Hydroxide 0.02N 0.02M	1L
S20101	Sodium Hydroxide 0.1N 0.1M	1L
S2013321	Sodium Hydroxide 0.1332N 0.1332M	1L
S20401	Sodium Hydroxide 0.4N 0,4M	1L
S216661	Sodium Hydroxide 1.666N 1.666M	1L
S10WV1	Sodium Hydroxide 10%	1L
S10001	Sodium Hydroxide 10N 10M	1L
S201005	Sodium Hydroxide 0.1N 0.1M	500ml
S20501	Sodium Hydroxide 0.5N 0.5M	1L
S2035461	Sodium Hydroxide 0.35465N 0.35465M	1L
SU33VV1	Sulphuric Acid 33% (v/v)	1L
SU2501	Sulphuric Acid 1:4 (v/v)	1L
SU20VV1	Sulphuric Acid 1:5 v/v	1L
T20021	Sodium Thiosulphate 0.02N 0.02M	1L
T20101	Sodium Thiosulphate 0.1N 0.1M	1L
T2005511	Sodium Thiosulphate 0.0551N 0.0551M	1L
T20501	Sodium Thiosulphate 0.5N 0.5M	1L
ST105	Starch Solution 1%	500ml
ST1001	Starch Solution 1%	1L
TISAB-WINE	TISAB for wine analysis (Dir. 2676/90) for the fluoride determination by selective electrodes	250ml

Coloured Indicators for the Wine Industry.

Further indicators can be found in the section Analytical Volumetric Solutions.

Product No.	Description	Pack Size
TASHI010	Indicator Solution for Mixed Sulphur	100ml
BRCG1501	Bromocresol Green Indicator, 1%	100ml
BRTH040250	Bromothymol Blue Indicator 0.4%	250ml
BRTH05	Bromothymol Blue Indicator, 0.04%	500ml
IPT1025	Indicator Phenolphthalein 1%	250ml
MTBLU10250	Indicator Methylene Blue 1%	250ml
BRBP05	Bromophenol Blue Indicator, 0.04% Aqueous Solution	500ml
1063601	Phenol Red Indicator Solution	100ml
1055102	Methyl Red Indicator Solution 0.02%	100ml

Ethanol Density Standards for calibration of alcoholometers and densimeters in Oenology.

For more Density Standards please see chapters dedicated to Density.

Product No.	Description	Pack Size
ET08VV025	8.5% v/v Ethanol/Water - nominal density 0.98654g/ml	250ml
ET10VV025	10% v/v Ethanol/Water - nominal density 0.9865g/ml	250ml
ET11VV025	11% v/v Ethanol/Water - nominal density 0.98352g/ml	250ml
ET12VV025	12% v/v Ethanol/Water - nominal density 0.98235g/ml	250ml
ET13VV025	13.5% v/v Ethanol/Water - nominal density 0.98065g/ml	250ml
ET14VV025	14% v/v Ethanol/Water - nominal density 0.98008g/ml	250ml
ET16VV025	16% v/v Ethanol/Water - nominal density 0.97787g/ml	250ml
ET20VV025	20% v/v Ethanol/Water - nominal density 0.97356g/ml	250ml

Brix Standards for the Wine Industry.

For further Refractive Index & Brix standards please see chapters dedicated to this subject area.

Product No.	Description	Nominal Refractive Index @ 20°C	Pack Size
BS149	Sucrose (Brix) Standard 14.9% Sucrose in Water	1.36	15ml
BS194	Sucrose (Brix) Standard 19.4% Sucrose in Water	1.36	15ml
BS238	Sucrose (Brix) Standard 23.8% Sucrose in Water	1.37	15ml