

WET CHEMISTRY REFERENCE STANDARD SOLUTIONS



Wet Chemistry Reference Standards and Analytical Reagents			
Product No	Explanation	Matrix	Volume
CY500.500.W	500 uS/cm Conductivity Reference Standard Solution	Water	500 ml
CY1000.500.W	500 uS/cm Conductivity Reference Standard Solution	Water	1000 ml
CY500.84.W	84 uS/cm Conductivity Reference Standard Solution	Water	500 ml
CY1000.84.W	84 uS/cm Conductivity Reference Standard Solution	Water	1000 ml
CY500.1000.W	1000 uS/cm Conductivity Reference Standard Solution	Water	500 ml
CY1000.1000.W	1000 uS/cm Conductivity Reference Standard Solution	Water	1000 ml
CY500.147.W	147 uS/cm Conductivity Reference Standard Solution	Water	500 ml
CY1000.147.W	147 uS/cm Conductivity Reference Standard Solution	Water	1000 ml
CY500.1413.W	1413 uS/cm Conductivity Reference Standard Solution	Water	500 ml
CY1000.1413.W	1413 uS/cm Conductivity Reference Standard Solution	Water	1000 ml
CY500.2000.W	2000 uS/cm Conductivity Reference Standard Solution	Water	500 ml
CY1000.2000.W	2000 uS/cm Conductivity Reference Standard Solution	Water	1000 ml
CY500.1500.W	1500 uS/cm Conductivity Reference Standard Solution	Water	500 ml
CY1000.1500.W	1500 uS/cm Conductivity Reference Standard Solution	Water	1000 ml
CY500.3000.W	3000 uS/cm Conductivity Reference Standard Solution	Water	500 ml
CY1000.3000.W	3000 uS/cm Conductivity Reference Standard Solution	Water	1000 ml
CY500.12880.W	12.88 mS/cm Conductivity Reference Standard Solution	Water	500 ml
CY1000.12880.W	12.88 mS/cm Conductivity Reference Standard Solution	Water	1000 ml
COD25x4.500.W	Chemical Oxygen Demand Reference Standard Solution 500 mg/l	Water	4 x 25 ml
COD100.500.W	Chemical Oxygen Demand Reference Standard Solution 500 mg/l	Water	100 ml
COD100.1000.W	Chemical Oxygen Demand Reference Standard Solution 1000 mg/l	Water	100 ml
COD100.2000.W	Chemical Oxygen Demand Reference Standard Solution 2000 mg/l	Water	100 ml
W.C.2500	Chromatography Grade Ultra Pure Water	Water	2500 ml
TISAB1.500.W	TISAB I Standard Solution	Water	500 ml
TISAB1.1000.W	TISAB I Standard Solution	Water	1000 ml

Wet Chemistry Reference Standards and Analytical Reagents

Product No	Explanation	Matrix	Volume
PL100.1000.W	Phenol 1000 mg/l Reference Standard Solution in Water	Water	100 ml
PL500.1000.W	Phenol 1000 mg/l Reference Standard Solution in Water	Water	500 ml
TPL100.1000.W	Total Phenolics Reference Standard Solution 1000 mg/l in Water	Water	100 ml
TPL500.1000.W	Total Phenolics Reference Standard Solution 1000 mg/l in Water	Water	500 ml
MBASA100.1000.W	MBAS-Alkyl 1000 mg/l Reference Standard Solution in Water	Water	100 ml
MBASA25x4.1000.W	MBAS-Alkyl 1000 mg/l Reference Standard Solution in Water	Water	25 ml x 4
MBAS100.1000.W	MBAS-SDBS 1000 mg/l Reference Standard Solution in Water	Water	100 ml
MBAS25x4.1000.W	MBAS-SDBS 1000 mg/l Reference Standard Solution in Water	Water	25 ml x 4
CR100.500.10CA	Color 500 Pt-Co Reference Standard Solution in 10% HCl	10% HCl	100 ml
CR25.500.10CA	Color 500 Pt-Co Reference Standard Solution in 10% HCl	10% HCl	25 ml
CR25x4.500.10CA	Color 500 Pt-Co Reference Standard Solution in 10% HCl	10% HCl	25 ml x 4
FCL5.100.W	Free Chlorine Reference Standard Solution 100 mg/l	Water	5 ml
FCL1.1000.W	Free Chlorine Reference Standard Solution 1000 mg/l	Water	1 ml
FCL100.100.W	Free Chlorine Reference Standard Solution 100 mg/l	Water	500 ml
OG25.40.IPA	Oil&Grease Reference Standard Solution 40 mg/l in Isopropanol (Certified value is obtained after 1:100 dilution to 2 liter water)	Isopropanol	25 ml
OG25.4000.IPA	Oil&Grease Reference Standard Solution 4000 mg/l in Isopropanol	Isopropanol	25 ml
OG25.40.ACE	Oil&Grease Reference Standard Solution 40 mg/l in Acetone (Certified value is obtained after 1:100 dilution to 2 liter water)	Acetone	25 ml
OG1000.40.WtrACE	Oil&Grease Reference Standard Solution 40 mg/l in Water	Water + Tr Acetone	1000 ml
OG25.4000.ACE	Oil&Grease Reference Standard Solution 4000 mg/l in Acetone	Acetone	25 ml
TCR100.1000.W	Total Chromium Reference Standard Solution 1000 mg/l in Water	Water	100 ml
TCR500.1000.W	Total Chromium Reference Standard Solution 1000 mg/l in Water	Water	500 ml
AK100.1000.W	Alkalinity Reference Standard Solution 1000 mg/l (As CaCO ₃)	Water	100 ml
AK500.1000.W	Alkalinity Reference Standard Solution 1000 mg/l (As CaCO ₃)	Water	500 ml
HS100.1000.1CA	Calcium Hardness Reference Standard Solution 1000 mg/l in Water	Water	100 ml
THS100.1000.1CA	Total Hardness Reference Standard Solution 1000 mg/l	Water	100 ml

Wet Chemistry Reference Standards and Analytical Reagents

Product No	Explanation	Matrix	Volume
FE100.1000.W5MeOH	Formaldehyde Reference Standard Solution 1000 mg/l in Water (5% MeOH)	5% MeOH	100 ml
EO50.500.W1MEOH	Ethylene Oxide Reference Standard Solution 500 mg/l	1% MeOH	50 ml
2CL100.1000.W	Ethylene Chlorohydrine Reference Standard Solution 1000 mg/l	Water	100 ml
TCL25x4.100.W	Total Residual Chlorine Reference Standard Solution 100 mg/l	Water	25 ml x 4
TCL100.1000.W	Total Residual Chlorine Reference Standard Solution 1000 mg/l	Water	100 ml
TCL500.1000.W	Total Residual Chlorine Reference Standard Solution 1000 mg/l	Water	500 ml
TH25.80.ACE	Total Hydrocarbon Content Reference Standard Solution 80 mg/l (Certified value is obtained after 1:50 dilution 1 liter water)	Acetone	25 ml
HPER100.1000.W	Hydrogen Peroxide Reference Standard Solution 1000 mg/l in Water	Water	100 ml
TKN100.1000.W	Total Kjeldahl Nitrogen Reference Standard Solution 1000 mg/l in Water	Water	100 ml
TKN500.1000.W	Total Kjeldahl Nitrogen Reference Standard Solution 1000 mg/l in Water	Water	500 ml
Setsol.1000	1000 mg/l - Total Settleable Solids Reference Standard	Water	1000 ml
TSS.1000	1000mg/l - Total Suspended Solids Reference Standard.	Water	1000 ml
TSM.1000	1000 mg/l - Total Solid Matters Reference Standard	Water	1000 ml
TDS.1000	Total Dissolved Solids Standard Solution 1000 mg/l in Water	Water	1000 ml
SAL.10000	10.000 mg/l - Salinity Standard	Water	500 ml
PP100.1000.W	1000 mg/l - 100 ml - Potassium Permanganate Reference Standard Solution in Water	Water	100 ml
PP500.1000.W	1000 mg/l - 500 ml - Potassium Permanganate Reference Standard Solution in Water	Water	500 ml
TOC500.05.W	0.5 mg/l - 500 ml - TOC Standard as potassium hydrogen phthalate	Water	500 ml
TOC100.10.W	10 mg/l - 100 ml - TOC Standard as potassium hydrogen phthalate	Water	100 ml
TOC500.10.W	10 mg/l - 500 ml - TOC Standard as potassium hydrogen phthalate	Water	500 ml
TOC100.100.W	100 mg/l - 100 ml - TOC Standard as potassium hydrogen phthalate	Water	100 ml
TOC500.100.W	100 mg/l - 500 ml - TOC Standard as potassium hydrogen phthalate	Water	500 ml
TOC100.200.W	200 mg/l - 100 ml - TOC Standard as potassium hydrogen phthalate	Water	100 ml
TOC500.200.W	200 mg/l - 500 ml - TOC Standard as potassium hydrogen phthalate	Water	500 ml
TOC500.500.W	500 mg/l - 500 ml - TOC Standard as potassium hydrogen phthalate	Water	500 ml

Wet Chemistry Reference Standards and Analytical Reagents			
Product No	Explanation	Matrix	Volume
TOC100.500.W	500 mg/l - 100 ml - TOC Standardas potassium hydrogen phthalate	Water	100 ml
TOC500.1000.W	1000 mg/l - 500 ml - TOC Standardas potassium hydrogen phthalate	Water	500 ml
TOC100.1000.W	1000 mg/l - 100 ml - TOC Standardas potassium hydrogen phthalate	Water	100 ml
TY50x3.Set1.W	0.02-10-1000 NTU Turbidity Reference Standard Set	Water	50ml x 3
TY100x3.Set1.W	0.02-10-1000 NTU Turbidity Reference Standard Set	Water	100ml x 3
TY500.1.W	1 NTU Turbidity Reference Standard Solution	Water	500 ml
TY100.1.W	1 NTU Turbidity Reference Standard Solution	Water	100 ml
TY500.10.W	10 NTU Turbidity Reference Standard Solution	Water	500 ml
TY100.10.W	10 NTU Turbidity Reference Standard Solution	Water	100 ml
TY500.20.W	20 NTU Turbidity Reference Standard Solution	Water	500 ml
TY100.20.W	20 NTU Turbidity Reference Standard Solution	Water	100 ml
TY500.50.W	50 NTU Turbidity Reference Standard Solution	Water	500 ml
TY100.50.W	50 NTU Turbidity Reference Standard Solution	Water	100 ml
TY100.100.W	100 NTU Turbidity Reference Standard Solution	Water	100 ml
TY500.100.W	100 NTU Turbidity Reference Standard Solution	Water	500 ml
TY500.200.W	200 NTU Turbidity Reference Standard Solution	Water	500 ml
TY100.200.W	200 NTU Turbidity Reference Standard Solution	Water	100 ml
TY500.500.W	500 NTU Turbidity Reference Standard Solution	Water	500 ml
TY100.500.W	500 NTU Turbidity Reference Standard Solution	Water	100 ml
TY500.1000.W	1000 NTU Turbidity Reference Standard Solution	Water	500 ml
TY100.1000.W	1000 NTU Turbidity Reference Standard Solution	Water	100 ml
TY500.2000.W	2000 NTU Turbidity Reference Standard Solution	Water	500 ml
TY100.2000.W	2000 NTU Turbidity Reference Standard Solution	Water	100 ml
PH500.2.W	pH 2 Reference Standard Solution	Water	500 ml
PH1000.2.W	pH 2 Reference Standard Solution	Water	1000 ml

Wet Chemistry Reference Standards and Analytical Reagents

Product No	Explanation	Matrix	Volume
PH500.3.W	pH 3 Reference Standard Solution	Water	500 ml
PH1000.3.W	pH 3 Reference Standard Solution	Water	1000 ml
PH500.4.W	pH 4 Reference Standard Solution	Water	500 ml
PH1000.4.W	pH 4 Reference Standard Solution	Water	1000 ml
PH500.5.W	pH 5 Reference Standard Solution	Water	500 ml
PH1000.5.W	pH 5 Reference Standard Solution	Water	1000 ml
PH500.6.W	pH 6 Reference Standard Solution	Water	500 ml
PH1000.6.W	pH 6 Reference Standard Solution	Water	1000 ml
PH500.7.W	pH 7 Reference Standard Solution	Water	500 ml
PH1000.7.W	pH 7 Reference Standard Solution	Water	1000 ml
PH500.8.W	pH 8 Reference Standard Solution	Water	500 ml
PH1000.8.W	pH 8 Reference Standard Solution	Water	1000 ml
PH500.9.W	pH 9 Reference Standard Solution	Water	500 ml
PH1000.9.W	pH 9 Reference Standard Solution	Water	1000 ml
PH500.10.W	pH 10 Reference Standard Solution	Water	500 ml
PH1000.10.W	pH 10 Reference Standard Solution	Water	1000 ml
PH500.11.W	pH 11 Reference Standard Solution	Water	500 ml
PH1000.11.W	pH 11 Reference Standard Solution	Water	1000 ml
PH500.12.W	pH 12 Reference Standard Solution	Water	500 ml
PH1000.12.W	pH 12 Reference Standard Solution	Water	1000 ml



The reference standard solution is manufactured using a high-purity starting material. The matrix of standard solution is 18 MOhm deionized water and chromatography grade acid solution