



SINGLE ELEMENT STANDARDS FOR INORGANIC ANALYSIS BY

TITOLCHIMICA®

In Zusammenarbeit mit dem italienischen Hersteller TitolChimica bietet chemPUR nun ein umfangreiches Sortiment an kationischen Standardlösungen an - mit einer genau definierten Konzentration an Metallen entsprechend den strengen Anforderungen als Referenzstandards in verschiedenen Analyseverfahren wie zum Beispiel Atomabsorptionsspektrometrie (AAS) und Kolorimetrie.

Bei der Herstellung wird die Qualität unserer Produkte durch Verwendung hochreiner Rohstoffe gewährleistet, ebenso durch zuverlässige Produktionsabläufe und deren stetige Überwachung, sowie durch den Einsatz regelmäßig kalibrierter und zertifizierter Geräte.

Die spezifizierten Konzentrationen werden abschließend mittels Titration unter Bezugnahme universell anerkannter Standards wie NIST, BAM und weitere garantiert.



Example of Ampoule pack





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The list of products shown below does not reflect our complete production capacity and can be expanded customized according to your specific needs.

ARTICLE CODE	DESCRIPTION
TC10150	ALUMINIUM1,000g/l [Al(NO ₃) ₃ +HNO ₃ dil] ampoule
TC799ALPP	ALUMINIUM1,000g/l [AlCl ₃ +HCl dil] ml 500
TC10160	ANTIMONY1,000 g/l [SbCl ₃ +HCl dil] ampoule
TC10180	ARSENIC 1,000g/l [As ₂ O ₃ +NaOH dil] ampoule
TC10190	BARIUM 1,000 g/l [Ba(NO ₃) ₂ +HNO ₃ dil] ampoule
TC4770000	BARIUM CHLORIDE14,02 g/l ml 250
TC799BAPP	BARIUM1,000 g/l (BaCl ₂ + HCl diL.) ml 500
TC10210	BISMUTH1,000 g/l [Bi(NO ₃) ₃ +HNO ₃ dil] ampoule
TC799B0PP	BORON1,000 g/l [H ₃ BO ₃ + H ₂ O] ml 500
TC10230	BORON1,000 g/l [K ₂ B ₄ O ₇ +H ₂ O] ampoule
TC10250	CADMIUM1,000 g/l [Cd(NO ₃) ₂ +HNO ₃ dil] ampoule
TC800CdPP	CADMIUM1,000g/l [Cd(NO ₃) ₂ +HNO ₃ dil] ml 500
TC10260	CALCIUM1,000g/l [Ca(NO ₃) ₂ +HNO ₃ dil] ampoule
TC800CaPP	CALCIUM1,000g/l [CaCl ₂ +HCl dil] ml 500
TC799CRPP	CHROMIUMCr III 1,000g/l [CrCl ₃ +HCl dil] ml 500
TC10360	CHROMIUMCr VI 1,000g/l [K ₂ Cr ₂ O ₇ +HCl dil] ampoule
TC800CrPP	CHROMIUMCr VI 1,000g/l [K ₂ Cr ₂ O ₇ +HCl dil] ml 500
TC799COPP	COBALT 1,000 GR/LT STANDARD ml 500
TC10540	COPPER1,000 g/l [Cu(NO ₃) ₂ +HNO ₃ dil] ampoule
TC800CU100	COPPER100 mg/l [Cu(NO ₃) ₂ +HNO ₃ dil] ml 250
TC799CUPP	COPPER1g/l [CuCl ₂ +HCl dil] ml 500
TC7151000	COPPER1mg/l [Cu(NO ₃) ₂ +HNO ₃ dil] ml 250
TC800AuPP	GOLD 1,000 g/l [HAuCl ₄ +HCl dil] ml 500
TC54150PP	IRON (III) SULPHATE 150 mg in Hydrochloric Acid ml 500
TC54166-P	IRON (III) SULPHATEpuriss. g. 500
TC800FePP	IRON1,000 g/l [FeCl ₃ +HCl dil] ml 500
TC10370	IRON1,000g/l [Fe(NO ₃) ₃ +HNO ₃ dil] ampoule
TC801FeOO	IRON2 mg/l ml 250
TC802FeOO	IRON4 mg/l ml 250
TC850FeOO	IRON50 g/l ml 250
TC803FeOO	IRON6 mg/l ml 250
TC800LaPP	LANTHANUM 1 g/l [La(NO ₃) ₃ +HNO ₃ diL. ml 500
TC10500	LEAD1 g/l [Pb(NO ₃) ₂ +HNO ₃ dil] ampoule
TC800PbPP	LEAD1 g/l [Pb(NO ₃) ₂ +HNO ₃ dil] ml 500
TC812L100	LITHIUM0,02 mg/l ml 250

ARTICLE CODE	DESCRIPTION
TC10400	LITHIUM1,000 g/l [LiNO ₃ +HNO ₃ dil] ampoule
TC800LiPP	LITHIUM1,000 g/l [LiNO ₃ +HNO ₃ dil] ml 500
TC10410	MAGNESIUM1 g/l [MgCl ₂ +HCl dil] ampoule
TC800MgPP	MAGNESIUM1,000 g/l [MgCl ₂ +HCl dil] ml 500
TC54272-L	MAGNESIUMribbon g. 25
TC10420	MANGANESE1,000g/l [MnCl ₂ +HCl dil] ampoule
TC800MnPP	MANGANESE1g/l [MnCl ₂ +HCl dil] ml 500
TC10450	MERCURY1,000 g/l [Hg(NO ₃) ₂ +HNO ₃ dil] ampoule
TC800HgPP	MERCURY1,000g/l [HgCl ₂ +HCl dil] ml 500
TC800MoPP	MOLYBDENUM1 g/l [(NH ₄) ₆ Mo ₇ O ₂₄ +NH ₄ OH] ml 500
TC10480	NICKEL 1 g/l [Ni(NO ₃) ₂ +HNO ₃ dil] ampoule
TC799NiPP	NICKEL 1g/l [NiCl ₂ +HCl dil] ml 500
TC799KOPP	POTASSIUM 1 g/l [KCl+HCl dil] ml 500
TC10520	POTASSIUM 1 g/l [KNO ₃ +HNO ₃ dil] ampoule
TC800K400	POTASSIUM 100 mg/l ml 250
TC800K100	POTASSIUM 25 mg/l ml 250
TC10550	SELENIUM1 g/l [SeO ₂ +H ₂ O] ampoule
TC800SePP	SELENIUM1 g/l [SeO ₂ +HCl] ml 500
TC800SiPP	SILICON1 g/l [Na ₂ O.SiO ₂ +H ₂ O] ml 500
TC2230100	SILVER NITRATE4,7912 g/l soL. ml 250
TC10170	SILVER1,000 g/l [AgNO ₃ +HNO ₃ dil] ampoule
TC800AgPP	SILVER1,000 g/l [AgNO ₃ +HNO ₃ dil] ml 500
TC799NaPP	SODIUM1 g/l [NaCl+HCl dil] ml 500
TC10570	SODIUM1 g/l [NaNO ₃ +HNO ₃ dil] ampoule
TC10600	STRONTIUM 1 g/l [Sr(NO ₃) ₂ +HNO ₃ dil] ampoule
TC799SRPP	STRONTIUM1,000 g/l (SrCl ₂ + HC1 diL.) ml 500
TC10590	TIN solution 1 g/l [Sn+HCl dil] ampoule
TC800SnPP	TIN solution 1g/l [Sn+HCl dil] ml 500
TC800TiPP	TITANIUM1 g/l [Ti+HCl diL.] Standard ml 500
TC800WOPP	TUNGSTENO 1 g/l [Na ₂ O ₄ W+H ₂ O] Standard ml 500
TC10640	VANADIUM 1 g/l [VOCl ₂ +HCl dil] ampoule
TC799VOPP	VANADIUM 1 g/l [V ₂ O ₅ +H ₂ SO ₄ dil] ml 500
TC800ZnPP	ZINC1 g/l [ZnCl ₂ +HCl dil] ml 500
TC10650	ZINC1 g/l [Zn(NO ₃) ₂ +HNO ₃ dil] ampoule
TC800ZrPP	ZIRCONIUM1g/l [ZrOCl ₂ +H ₂ O] ml 500

