

Name Hydrochloric Acid Assay 37.11%  
 Cat. No. HX0603/23 Melting Point °C  
 Lot Number 31270 Boiling Point °C  
 Formula HCL Color <5 APHA  
 Formula Wt. 39.46 gm/mole Form Liquid  
 Density (@ °C)  
 MEETS ACS SPECIFICATIONS Refractive Index  
 Optical Rotation  
 % Water

Trace Impurities Spectrographic Analysis  
 As <0.002 ppm Infra Red  
 Ca Ultra Violet  
 Cl (about 1 ppm) PT UV Spectroscopy  
 Cu Absorption Spectroscopy  
 Fe 0.15 ppm Atomic Absorption Spectroscopy  
 Heavy Metals (Pb) <0.02 ppm Wave Length Spectroscopy  
 Insoluble Matter Absorption Spectroscopy  
 Evaporation Residue  
 Ignition Residue 0.8 ppm Visible Spectroscopy  
 K Near Infrared Spectroscopy  
 Mg Atomic Absorption Spectroscopy  
 Mn Gas Chromatography  
 N (as NH4) Atomic Absorption Spectroscopy  
 Bromide (Br) <30 ppm  
 Na Sulfite (SO3) <0.8 ppm  
 Extractable organic  
 NO3 Substance (about 5 ppm) PT  
 Ammonium (NH4) <0.5 ppm  
 PO4 Appearance PT  
 SO4 <0.1 ppm  
 Zn