



KENCRO

CHEMICALS

SPECIFICATIONS: SULPHURIC ACID

Appearance

Electrolytic grade acid is a clear, oily liquid having a sharp, penetrating odour.

Physical Properties	Electrolytic Grade 1.835
Specific gravity at 15.5C (60F)	1.84
Baume Gravity at 15.5C (60F)	66.0°Be min
Strength H ₂ SO ₄	93.19%
Colour H.U.	40 max
Chemical Properties	Electrolytic Grade 1.835
Sulphur Dioxide	40 ppm SO ₂ max
Iron	35 ppm Fe max
Nonvolatile Matter	300 ppm max
Chlorides	5 ppm Cl max
Nitrate	5 ppm NO ₃ max
Arsenic	1 ppm As max
Copper	1 ppm Cu max
Manganese	0.35 ppm Mn max
Nickel	1 ppm Ni max
Antimony	1 ppm Sb max
Zinc	1 ppm Zn max
Platinum	0 ppm Pt max
Selenium	5 ppm Se max
Ammonium	5 ppm NH ₄ max
Tellurium	1 ppm (TE) max

SAFETY

As with any chemical, Sulphuric Acid requires care in handling. It is suggested that anyone involved with the procurement or handling of this chemical be familiar with the appropriate safety and handling precautions. Such information is available on the appropriate material and safety data sheet.

FOR FIRE, HEALTH, SAFETY, AND FIRST AID INFORMATION, PLEASE REFER TO MSDS
All statements, information, and data presented are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility

Note: The quality of Electrolytic grade 1.835 is more carefully controlled than commercial grade, especially with respect to metallic contaminants. This product meets or exceeds Canadian Spec. 15-GP-8M (Apr.1983) and United States Spec. O-S-801-F (Mar. 2001).

All quantities are reported on a wt./wt. Basis.

This sales specification supersedes any previously issued specification unless clearly identified in the sales contract.

SPEC#: BAUIA1
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