

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Mercuric sulfate**
Specifications & Purity: ACS, $\geq 99.0\%$
SKU #: **M128372**

Parameter	Limit Values
Cadmium(Cd)	0-5 (ppm)
Cobalt (Co)	0-5 (ppm)
(NO ₃)Nitrate	0-50 (ppm)
Chloride (Cl ⁻)	0-30 (ppm)
Magnesium (Mg)	0-5 (ppm)
(Pb)Lead	0-5 (ppm)
Calcium(Ca)	0-50 (ppm)
Copper(Cu)	0-5 (ppm)
Iron(Fe)	0-20 (ppm)
Potassium(K)	0-50 (ppm)
Nickel(Ni)	0-5 (ppm)
Ignition Residue (900 °C) (as SO ₄ ²⁻)	0-0.02 (%)
Purity((precipitation titration))	99-100 (%)
Chrome(Cr)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Sodium(Na)	0-50 (ppm)
Zinc(Zn)	0-5 (ppm)
Mercury (Hg)	0-1500 (ppm)
Appearance (M128372)	white crystalline powder
Identity(Hg and SO ₄ components)	Confirmed
X-Ray Diffraction	Conforms to Structure