

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-14 14:45:49
 Date of Next Testing: 2030-05-13 14:45:49
 Product Name: **Mercuric sulfate**
 CAS Number: 7783-35-9
 Specifications & Purity: ACS, ≥99%
 Lot #: E2607063
 SKU #: **M128372**
 Version: **0**
 Analysis #: **113358**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Cadmium(Cd)	0-5 (ppm)	0.00000 ppm
Cobalt(Co)	0-5 (ppm)	0.00000 ppm
(NO3)Nitrate	0-50 (ppm)	25.60000 ppm
Chloride (Cl-)	0-30 (ppm)	15.60000 ppm
Magnesium(Mg)	0-5 (ppm)	0.00000 ppm
(Pb)Lead	0-5 (ppm)	0.66620 ppm
Calcium(Ca)	0-50 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-20 (ppm)	6.23000 ppm
Potassium(K)	0-50 (ppm)	8.11000 ppm
Nickel(Ni)	0-5 (ppm)	0.00000 ppm
Ignition Residue (900 °C) (as SO42-)	0-0.02 (%)	0.01000 %
Chromium(Cr)	0-5 (ppm)	0.00000 ppm
Manganese(Mn)	0-5 (ppm)	0.00000 ppm
Sodium(Na)	0-50 (ppm)	2.31000 ppm
Zinc(Zn)	0-5 (ppm)	0.00000 ppm
Purity((precipitation titration))	99-100 (%)	99.19000 %
Mercury(Hg)	0-1500 (ppm)	1000.00000 ppm
Appearance (M128372)	white crystalline powder	white crystalline powder
Identity(Hg and SO4 components)	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager