

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-06 13:49:49  
Date of Next Testing: 2026-06-05 13:49:49  
Product Name: **Sulfuric acid**  
CAS Number: 7664-93-9  
Specifications & Purity: 70 %  
Lot #: F2205260  
SKU #: **S399850**  
**Analysis:** **073474**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(H <sub>2</sub> SO <sub>4</sub> )	70-100(%)	70.29000 %
Ignition Residue (as sulfate)	≤ 0.0005(%)	0.00 %
Chloride (Cl <sup>-</sup> )	≤ 0.00002(%)	0.00 %
(NO <sub>3</sub> )Nitrate	≤ 0.00002(%)	0.00 %
Ammonia (NH <sub>4</sub> )	≤ 0.0001(%)	0.00 %
Iron(Fe)	≤ 0.00002(%)	0.00 %
Copper(Cu)	≤ 0.00001(%)	0.00 %
Lead(Pb)	≤ 0.00001(%)	0.00 %
Potassium permanganate-reducing substances (SO <sub>2</sub> )	≤ 0.0002(%)	0.00010 %
(As)Arsenic	≤ 0.01(ppm)	0.00 ppm
Appearance(S399850)	Colorless clear liquid	Colorless clear liquid



John Su  
QA & QC Manager