

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-03-20 13:13:12
Date of Next Testing: 2030-03-19 13:13:12
Product Name: **Sulfuric acid**
CAS Number: 7664-93-9
Specifications & Purity: $\geq 70\%$
Lot #: F2205260
SKU #: **S399850**
Version: **2**
Analysis #: **671384**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(H ₂ SO ₄)	70-100(%)	70.20000 %
Ignition Residue (as sulfate)	$\leq 0.0005(\%)$	0.00023 %
Chloride (Cl ⁻)	$\leq 0.00002(\%)$	0.00001 %
(NO ₃)Nitrate	$\leq 0.00002(\%)$	0.00001 %
Ammonia (NH ₄)	$\leq 0.0001(\%)$	0.00009 %
Iron(Fe)	$\leq 0.00002(\%)$	0.00001 %
Copper(Cu)	$\leq 0.00001(\%)$	0.00000 %
Lead(Pb)	$\leq 0.00001(\%)$	0.00001 %
Potassium permanganate-reducing substances (SO ₂)	$\leq 0.0002(\%)$	0.00001 %
(As)Arsenic	$\leq 0.01(\text{ppm})$	0.00090 ppm
Appearance(S399850)	Colorless clear liquid	Colorless clear liquid

