

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-06 20:44:33

Date of Next Testing: 2027-04-05 20:44:33

Product Name: **Potassium bisulfate**

CAS Number: 7646-93-7

Specifications & Purity: AR, ≥99%

Lot #: D2301874

SKU #: **P100003**

Version: **0**

Analysis #: **207958**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.0005 (%)	0.00025 %
Sodium(Na)	0-0.02 (%)	0.01000 %
Assay	99-101 (%)	99.99000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00030 %
(SiO ₃)Silicate	0-0.001 (%)	0.00070 %
Iron(Fe)	0-0.0005 (%)	0.00020 %
(PO ₄)Phosphate	0-0.001 (%)	0.00056 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00036 %
Nitrogen compounds(as N)	0-0.002 (%)	0.00100 %
Calcium(Ca)	0-0.002 (%)	0.00120 %
Aluminum(Al)	0-0.001 (%)	0.00051 %
Insoluble matter in H ₂ O	0-0.002 (%)	0.00010 %
Appearance (P100003)	White or Opaque Powder, Crystals and/or Chunks	White or Opaque Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager