

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-07 09:04:35
 Date of Next Testing: 2025-02-24 09:04:35
 Product Name: **Ammonium bromide**
 CAS Number: 12124-97-9
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: B2327041
 SKU #: **A103687**
 Version: **0**
 Analysis #: **195969**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00200 %
Iodide (I-)	0-0.005 (%)	0.00200 %
Chloride (Cl-)	0-0.2 (%)	0.02000 %
PH(5% in water, 25°C)	4.5-6	4.60000
Heavy metal (as Pb)	0-5 (ppm)	2.30000 ppm
(BrO3)Bromate	0-0.002 (%)	0.00030 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99100 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00200 %
Total Metallic Impuritie	0-100 (ppm)	52.30000 ppm
Iron(Fe)	0-5 (ppm)	2.30000 ppm
Sulfate(SO42-)	0-0.005 (%)	0.00100 %
Barium(Ba)	0-0.002 (%)	0.00100 %
Appearance (A103687)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Solubility in H2O , clear colorless ,50 mg/ml in water	pass	Pass
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