

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-25 14:32:32

Date of Next Testing: 2024-07-14 14:32:32

Product Name: **Ammonium iodide**

CAS Number: 12027-06-4

Specifications & Purity: ACS, ≥99%

Lot #: G2222016

SKU #: **A103674**

Version: **0**

Analysis #: **118076**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00250 %
Assay	99-100 (%)	99.99910 %
Iron(Fe)	0-5 (ppm)	2.70000 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00049 %
Chloride and Bromide(As Cl-)	0-0.005 (%)	0.00200 %
Sulfate(SO42-)	0-0.05 (%)	0.02600 %
Phosphate(PO4)	0-0.001 (%)	0.00048 %
Barium(Ba)	0-0.002 (%)	0.00100 %
Ignition Residue	0-0.05 (%)	0.02300 %
Appearance (A103674)	White or light yellow crystalline powder	White or light yellow crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager