

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-08 16:00:00

Date of Next Testing: 2028-06-08 16:00:00

Product Name: **Ammonium bromide**

CAS Number: 12124-97-9

Specifications & Purity: 99.99% metals basis

Lot #: J2424108

SKU #: **S53006**

Version: **0**

Analysis #: **429921**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Insoluble matter	0-0.005 (%)	0.00 %
Iodide (I-)	0-0.005 (%)	0.00 %
Chloride (Cl-)	0-0.2 (%)	0.00 %
PH(5% in water, 25°C)	4.5-6	5.11
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
(BrO ₃)Bromate	0-0.002 (%)	0.00 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00 %
Total Metallic Impuritie	0-100 (ppm)	30.00 ppm
Iron(Fe)	0-5 (ppm)	0.00 ppm
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Barium(Ba)	0-0.002 (%)	0.00 %
Solubility in H ₂ O , clear colorless ,50 mg/ml in water	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S53006)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks

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Quality Control : Yunfei Zou

