

Certificate of Analysis

Date of Testing: 2024-11-15 15:49:22

Date of Next Testing: 2026-11-05 15:49:22

Product Name: **Ammonium bromide**

CAS Number: 12124-97-9

Specifications & Purity: $\geq 99.998\%$ metals basis

Lot #: L2412188

SKU #: **A103688**

Version: **0**

Analysis #: **437418**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.998-100 (%)	100.00 %
Br(Titration by AgNO ₃)	80.8-82.4 (%)	81.34 %
Total Metallic Impurities(Al,B,Ca,Ce,Cu,Dy,Mg,Mn,K,Na,Zn)	0-20 (ppm)	19.00 ppm
Appearance (A103688)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager