

Certificate of Analysis

Date of Testing: 2022-03-05 16:17:22

Date of Next Testing: 2026-03-04 16:17:22

Product Name: **Bismuth nitrate pentahydrate**

CAS Number: 10035-06-0

Specifications & Purity: ACS, ≥98.0%

Lot #: C2202248

SKU #: **B110812**

Analysis: **114319**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Potassium(K)	0-0.01 (%)	0.00 %
Lead(Pb)	0-0.002 (%)	0.00 %
Copper(Cu)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.00 %
Assay(Complexometric EDTA)	98-100 (%)	100.00 %
Insoluble matter(C = 20%, Dilute HNO3 (1+4))	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Silver (Ag)	0-0.001 (%)	0.00 %
(As)Arsenic	0-0.001 (%)	0.00 %
Appearance (B110812)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager