

Certificate of Analysis

Date of Testing: 2024-11-02 12:32:28

Date of Next Testing: 2028-11-01 12:32:28

Product Name: **Bismuth nitrate pentahydrate**

CAS Number: 10035-06-0

Specifications & Purity: ACS, ≥98%

Lot #: J2431090

SKU #: **B110812**

Version: **0**

Analysis #: **429647**

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 (%)	99.99 %
Insoluble matter(C = 20%, Dilute HNO ₃ (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



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager