

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-02 17:18:53
Date of Next Testing:	2029-12-01 17:18:53
Product Name:	Bismuth nitrate pentahydrate
CAS Number:	10035-06-0
Specifications & Purity:	ACS, ≥98%
Lot #:	K2528152
SKU #	B110812
Version	0
Analysis #:	615920
Storage Temperature:	Room temperature, Argon charged

Parameter	Limit Values	Result
Potassium(K)	0-0.01 (%)	0.00000 %
Lead(Pb)	0-0.002 (%)	0.00000 %
Copper(Cu)	0-0.002 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.00000 %
Assay(Complexometric EDTA)	98-100 (%)	99.99020 %
Insoluble matter(C = 20%, Dilute HNO ₃ (1+4))	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Silver(Ag)	0-0.001 (%)	0.00000 %
(As)Arsenic	0-0.001 (%)	0.00000 %
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". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager