

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 16:47:12
 Date of Next Testing: 2029-07-30 16:47:12
 Product Name: **Bismuth nitrate pentahydrate**
 CAS Number: 10035-06-0
 Specifications & Purity: $\geq 99.995\%$ metals basis
 Lot #: G2530121
 SKU #: **B110815**
 Version: **0**
 Analysis #: **549848**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	99.99520 %
Total Metallic Impurities	0-50 (ppm)	48.00000 ppm
Bismuth(Bi)	41.7-44.4 (%)	43.45000 %
Appearance (B110815)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager