

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-21 11:04:47
Date of Next Testing: 2030-08-20 11:04:47
Product Name: **Bismuth nitrate pentahydrate**
CAS Number: 10035-06-0
Grades & Purity: AR, ≥99%
Lot #: H2612200
SKU #: **B110811**
Version: **1**
Analysis #: **749859**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Silver(Ag)	0-0.001 (%)	0.00000 %
Insoluble matter(C = 20%, Dilute HNO ₃ (1+4))	0-0.005 (%)	0.00000 %
(As)Arsenic	0-0.0005 (%)	0.00030 %
Copper(Cu)	0-0.001 (%)	0.00010 %
Iron(Fe)	0-0.0005 (%)	0.00010 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00130 %
Assay	99-100 (%)	99.99630 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00200 %
Substances not precipitated by hydrogen sulfide	0-0.01 (%)	0.01000 %
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager