

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-05 17:07:01  
Date of Next Testing: 2028-11-04 17:07:01  
Product Name: **Bismuth(III) nitrate hydrate**  
CAS Number: 10361-44-1  
Specifications & Purity:  $\geq 99.995\%$  metals basis  
Lot #: J2425419  
SKU #: **B189440**  
Version: **0**  
Analysis #: **418994**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	100.00 %
Trace Metal Analysis	0-50 (ppm)	49.00 ppm
Appearance (B189440)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager