

Certificate of Analysis

Date of Testing: 2024-11-05 17:00:45
Date of Next Testing: 2028-11-04 17:00:45
Product Name: **Bismuth(III) nitrate hydrate**
CAS Number: 10361-44-1
Specifications & Purity: $\geq 99.995\%$ metals basis
Lot #: J2425421
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