

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-24 19:10:11

Date of Next Testing: 2029-07-23 19:10:11

Product Name: **Bismuth(III) oxide**

CAS Number: 1304-76-3

Specifications & Purity: $\geq 99.99\%$ metals basis, Nano powder, 100-500 nm particle size

Lot #: G2623429

SKU #: **B1525676**

Version: **1**

Analysis #: **743408**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Bismuth(Compleximetric EDTA)	87.9-92 (%)	89.46000 %
Particle size	100-500 (nm)	235.61000 nm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99020 %
Trace Metal Analysis	0-100 (ppm)	98.00000 ppm
Appearance(B1525676)	Yellow to yellow-green powder	yellow to yellow-green powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager