

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-11 11:08:06

Date of Next Testing: 2026-08-10 11:08:06

Product Name: **Bismuth oxide**

CAS Number: 1304-76-3

Specifications & Purity: 99.999% metals basis

Lot #: H2209135

SKU #: **B105161****Analysis: 124106**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Bi (Complexiometric EDTA)	87.9-100 (%)	90.57 %
Total Metallic Impuritie	0-20 (ppm)	17.00 ppm
Appearance (B105161)	yellow to yellow-green powder	yellow to yellow-green powder
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager