

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-20 12:03:02

Date of Next Testing: 2026-09-19 12:03:02

Product Name: **Bismuth oxide**

CAS Number: 1304-76-3

Specifications & Purity: 99.9% metals basis

Lot #: 12214404

SKU # **B105159****Analysis: 137405**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93%
Bi (Complexiometric EDTA)	87.9-100 (%)	90.21%
Total Metallic Impuritie	0-2000 (ppm)	660.00 ppm
Appearance (B105159)	yellow powder or crystals	yellow powder or crystals
ICP: Confirms Bismuth Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager