

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-21 09:39:03

Date of Next Testing: 2027-09-20 09:39:03

Product Name: **Bismuth oxide**

CAS Number: 1304-76-3

Specifications &amp; Purity: 99.99% metals basis

Lot #: 12313597

SKU #: **B105160****Analysis: 242924**

| Parameter                              | Limit Values                  | Result                        |
|--|-------------------------------|-------------------------------|
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)                 | 99.99%                        |
| Total Metallic Impuritie               | 0-200 (ppm)                   | 99.00 ppm                     |
| Appearance (B105160)                   | 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