

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-17 21:33:50
Date of Next Testing: 2026-06-16 21:33:50
Product Name: **Bismuth oxide**
CAS Number: 1304-76-3
Specifications & Purity: Analytical Reagent, ≥99.0% (KT)
Lot #: F2213430
SKU #: **B105153**
Analysis: **074382**

| Parameter | Limit Values | Result |
|---------------------------------|--|--|
| loss on Ignition | 0-0.2 (%) | 0.11% |
| Purity Titration by EDTA | 98.5-101.5 (%) | 99.96% |
| Appearance (B105153) | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| ICP: Confirms Bismuth Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager