

## Certificate of Analysis

Date of Testing: 2022-08-11 11:43:02

Date of Next Testing: 2026-08-10 11:43:02

Product Name: **Bismuth oxide**

CAS Number: 1304-76-3

Specifications & Purity: 99.999% metals basis

Lot #: H2209160

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         |



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