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## Certificate of Analysis

|                                 |   |
|---------------------------------|---|
| <b>Product</b>                  | <b>14683 - Bismuth (III) Oxide Nanopowder - [1304-76-3]</b> |
| <b>Batch No</b>                 | <b>1737797</b>  |
| <b>Analysis Date</b>            | 25-May-2021   |
| <b>Date of Manufacture</b>      | May 2021  |
| <b>Expiry Date/Re-Test Date</b> | May 2026  |
| <b>Molecular Formula</b>        | Bi <sub>2</sub> O <sub>3</sub>                              |
| <b>Molecular Weight</b>         | 465.96  |

| Test Parameters     | Standards  | Actual Results |
|---------------------|------------|----------------|
| Appearance (Colour) | Yellow     | Yellow         |
| Appearance (Form)   | Powder     | Powder         |
| Assay               | min. 99.8% | 99.9%          |
| APS                 | 200nm      | Passes         |

FRM/82/11/4/14683 Rev No. 2 Date 25/05/2021

Prepared by **Sakshee**

In compliance with the standard specifications of SRL

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