

## Certificate of Analysis

Date of Testing: 2023-02-23 16:41:32

Date of Next Testing: 2027-02-22 16:41:32

Product Name: **Barium oxide**

CAS Number: 1304-28-5

Specifications & Purity: 99.95% metals basis

Lot #: B2309144

SKU #: **B104893**

**Analysis:** **191658**

Storage Temperature: Argon charged

| Parameter                                                    | Limit Values              | Result                    |
|--------------------------------------------------------------|---------------------------|---------------------------|
| Purity(Based On Trace Metals Analysis)                       | 99.95-100 (%)             | 99.96 %                   |
| Trace Metal Analysis(Na,K,Cs,Ca,Cu,Sr,Y,Zn,Al,V,In,Ce,Cr,Pb, | 0-500 (ppm)               | 435.00 ppm                |
| Assay(Titration by NaOH)                                     | 97.5-102.5 (%)            | 97.74 %                   |
| Appearance (B104893)                                         | White or off-white powder | White or off-white powder |
| ICP:Confirms Barium Component                                | Confirmed                 | Confirmed                 |



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QA & QC Manager