

## Certificate of Analysis

Date of Testing: 2024-11-28 11:40:44

Date of Next Testing: 2028-11-27 11:40:44

Product Name: **Barium oxide**

CAS Number: 1304-28-5

Specifications & Purity:  $\geq 99.95\%$  metals basis

Lot #: K2425263

SKU #: **B104893**

Version: **0**

Analysis #: **441580**

Storage Temperature: Argon charged

| Parameter                                                    | Limit Values              | Result                    |
|--------------------------------------------------------------|---------------------------|---------------------------|
| Purity(Based On Trace Metals Analysis)                       | 99.95-100 (%)             | 99.95 %                   |
| Trace Metal Analysis(Na,K,Cs,Ca,Cu,Sr,Y,Zn,Al,V,In,Ce,Cr,Pb, | 0-500 (ppm)               | 500.00 ppm                |
| Assay(Titration by NaOH)                                     | 97.5-102.5 (%)            | 99.67 %                   |
| Appearance (B104893)                                         | White or off-white powder | White or off-white powder |
| ICP:Confirms Barium Component                                | Confirmed                 | Confirmed                 |



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