

## Certificate of Analysis

Date of Testing: 2022-02-07 14:37:08  
Date of Next Testing: 2026-02-06 14:37:08  
Product Name: **Barium sulfate**  
CAS Number: 7727-43-7  
Specifications & Purity: Analytical Reagent  
Lot #: A2224094  
SKU #: **B112373**  
Analysis: **071092**

| Parameter                     | Limit Values          | Result                |
|-------------------------------|-----------------------|-----------------------|
| Assay                         | 99-100 (%)            | 99.55 %               |
| Loss on ignition(800±10°C,1h) | 0-1.5 (%)             | 1.21 %                |
| Appearance (B112373)          | White powder          | White powder          |
| X-Ray Diffraction             | Conforms to Structure | Conforms to Structure |



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QA & QC Manager