

## Certificate of Analysis

Date of Testing: 2022-02-07 13:26:43  
Date of Next Testing: 2026-02-06 13:26:43  
Product Name: **Barium sulfate**  
CAS Number: 7727-43-7  
Specifications & Purity: 99.99% metals basis  
Lot #: A2224103  
SKU #: **B112376**  
Analysis: **059457**

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.37 %
Total Metallic Impuritie	0-200 (ppm)	195.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Appearance (B112376)	white powder	White powder
ICP: Confirms Ba and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager