

## Certificate of Analysis

Date of Testing: 2022-09-22 11:06:01  
Date of Next Testing: 2026-09-21 11:06:01  
Product Name: **Barium sulfate**  
CAS Number: 7727-43-7  
Specifications & Purity: 99.99% metals basis  
Lot #: 12217107  
SKU #: **B112376**  
Analysis: **092487**

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.35 %
Total Metallic Impuritie	0-200 (ppm)	196.00 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