

## Certificate of Analysis

Date of Testing: 2024-05-20 13:19:11  
Date of Next Testing: 2028-05-19 13:19:11  
Product Name: **Barium sulfate**  
CAS Number: 7727-43-7  
Specifications & Purity: 99.99% metals basis  
Lot #: E2411146  
SKU #: **B112376**  
Version: **0**  
Analysis #: **331671**

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	185.00 ppm
Loss on drying	0-1 (%)	0.95 %
Appearance (B112376)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Ba and S Components	Confirmed	Confirmed



John Su  
QA & QC Manager