

Certificate of Analysis

Date of Testing: 2023-06-09 16:49:54

Date of Next Testing: 2027-06-08 16:49:54

Product Name: **Barium sulfate**

CAS Number: 7727-43-7

Specifications & Purity: USP

Lot #: F2302770

SKU #: **B112379**

Analysis: 170329

Parameter	Limit Values	Result
PH test	3.5-10	6.36
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Assay	97.5-100.5 (%)	99.80 %
Limit of Soluble Barium Salts	0-0.001 (%)	0.00 %
Limit of Sulfide	0-0.5 (ppm)	0.00000 ppm
Limit: Acid-Soluble Substance	0-0.3 (%)	0.29 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Residual solvents	complies	complies
Identification	pass	Pass



John Su
QA & QC Manager