

Certificate of Analysis

Date of Testing: 2022-04-13 09:14:29

Date of Next Testing: 2026-04-12 09:14:29

Product Name: **Barium sulfate**

CAS Number: 7727-43-7

Specifications & Purity: USP

Lot #: C2228087

SKU #: **B112379**

Analysis: 077140

Parameter	Limit Values	Result
PH test	3.5-10	5.51
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Assay	97.5-100.5 (%)	99.88 %
Limit: Acid-Soluble Substance	0-0.3 (%)	0.00 %
Limit of Soluble Barium Salts	0-0.001 (%)	0.00 %
Limit of Sulfide	0-0.5 (ppm)	0.45000 ppm
Identification	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Residual solvents	complies	complies



John Su
QA & QC Manager