

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-14 14:21:16

Date of Next Testing: 2027-01-13 14:21:16

Product Name: **Barium sulfate**

CAS Number: 7727-43-7

Specifications & Purity: USP

Lot #: A2306628

SKU #: **B112379****Analysis: 170269**

Parameter	Limit Values	Result
PH test	3.5-10	6.62
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Assay	97.5-100.5 (%)	99.79 %
Limit of Soluble Barium Salts	0-0.001 (%)	0.00 %
Limit: Acid-Soluble Substance	0-0.3 (%)	0.18 %
Limit of Sulfide	0-0.5 (ppm)	0.40000 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Identification	pass	Pass
Residual solvents	complies	complies

John Su
QA & QC Manager