

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-25 16:28:52

Date of Next Testing: 2029-02-24 16:28:52

Product Name: **Barium sulfate**

CAS Number: 7727-43-7

Specifications & Purity: $\geq 99\%$, 2 μ m

Lot #: B2512187

SKU #: **B112377**

Version: **0**

Analysis #: **466828**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	1-3 (μ m)	2.01000 μ m
Purity(BaSO ₄)	99-100 (%)	99.92710 %
Volatile matter	0-0.2 (%)	0.00500 %
screen floating	0-0.004 (%)	0.00010 %
Appearance (B112377)	White powder	White powder
brightness	99	99
Density , 4.4g/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager