



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-06 09:54:14

Date of Next Testing: 2029-03-05 09:54:14

Product Name: **Barium carbonate**

CAS Number: 513-77-9

Specifications & Purity: PrimorTrace™, ≥99.998% metals basis

Lot #: C2504456

SKU #: **B112363**

Version: **0**

Analysis #: **482477**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
CO ₃ (Titration by NaOH)	29.2-31.9 (%)	30.57 %
Total Metallic Impuritie	0-20 (ppm)	18.00 ppm
Purity(Based On Trace Metals Analysis)	99.998-100 (%)	100.00 %
Appearance (B112363)	white powder and/or chunks	white powder and/or chunks
ICP Major Analysis Confirmed	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager