



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-05 18:17:53

Date of Next Testing: 2029-08-04 18:17:53

Product Name: **Barium carbonate**

CAS Number: 513-77-9

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

Lot #: G2530212

SKU # **B112363**

Version **0**

Analysis #: **551025**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
CO3(Titration by NaOH)	29.2-31.9 (%)	30.83500 %
Total Metallic Impuritie	0-20 (ppm)	19.00000 ppm
Purity(Based On Trace Metals Analysis)	99.998-100 (%)	99.99810 %
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