

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-29 10:16:14  
Date of Next Testing: 2030-01-28 10:16:14  
Product Name: **Barium carbonate**  
CAS Number: 513-77-9  
Specifications & Purity: AR, ≥99%  
Lot #: A2626358  
SKU #: **B112362**  
Version: **2**  
Analysis #: **653107**

Parameter	Limit Values	Result
Calcium and strontium(With sulfate plan)	0-0.15 (%)	0.00%
Insoluble matter in HCl	0-0.01	0.01
Iron(Fe)	0-0.0005 (%)	0.00%
Free alkali(as KOH)	0-0.02 (%)	0.00%
Nitrogen by Elemental Analysis	0-0.002 (%)	0.00%
Heavy metal (as Pb)	0-0.0005 (%)	0.00%
Sulfale compounds(S)	0-0.0001 (%)	0.00%
Substances not precipitated by sulfuric acid	0-0.05 (%)	0.00%
Chloride (Cl-)	0-0.002 (%)	0.00%
Assay	99-100 (%)	99.98%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(B112362)	White to Off White Powder or Chunks	White to Off White Powder or chunks



John Su  
QA & QC Manager