

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-12 18:12:19
Date of Next Testing: 2027-07-11 18:12:19
Product Name: **Barium carbonate**
CAS Number: 513-77-9
Specifications & Purity: Analytical Reagent,99%
Lot #: G2307556
SKU #: **B112362**
Analysis: **252067**

Parameter	Limit Values	Result
Calcium and strontium(With sulfate plan)	0-0.15 (%)	0.12%
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 (%)	0.03%
Chloride (Cl-)	0-0.002 (%)	0.00%
Assay	99-100 (%)	99.95%
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