

Certificate of Analysis

Date of Testing: 2023-07-10 09:15:13

Date of Next Testing: 2027-07-09 09:15:13

Product Name: **Barium carbonate**

CAS Number: 513-77-9

Specifications & Purity: ACS

Lot #: 11918142

SKU #: **B112366**

Analysis: 248903

Parameter	Limit Values	Result
Insoluble in dilute HCl	0-0.015 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Water-soluble titrable base	0-0.002 (meq)	0.00 meq
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.05 (%)	0.02 %
Sodium(Na)	0-0.02 (%)	0.01 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
Strontium(Sr)	0-0.7 (%)	0.00 %
Oxidizing substances(NO3)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Assay	99-101 (%)	99.51 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager