

Certificate of Analysis

Date of Testing: 2023-05-11 15:14:55

Date of Next Testing: 2027-05-10 15:14:55

Product Name: **Barium carbonate**

CAS Number: 513-77-9

Specifications & Purity: 99.8%, D50 0.5-1.5 μ m

Lot #: E2308340

SKU #: **B112367**

Analysis: **206114**

Parameter	Limit Values	Result
Moisture content	0-0.1 (%)	0.04 %
Calcium(Ca)	0-0.005 (%)	0.00 %
BaCO ₃ (dry basis)	99.8-100 (%)	99.95 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.001 (%)	0.00 %
Chloride (Cl-)	0-0.005 (%)	0.00 %
Strontium(Sr)	0-0.001 (%)	0.00 %
D(50)	0.5-1.5 (μ m)	1.08 μ m
Iron(Fe)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.001 (%)	0.00 %
Appearance(B112367)	White to Off White Powder or Chunks	White to Off White Powder or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager