

Certificate of Analysis

Date of Testing: 2025-05-20 17:11:08

Date of Next Testing: 2029-05-19 17:11:08

Product Name: **Barium carbonate**

CAS Number: 513-77-9

Specifications & Purity: $\geq 99.8\%$ metals basis, D50 0.5-1.5um

Lot #: E2519575

SKU #: **B112367**

Version: **2**

Analysis #: **497043**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.94 %
Trace Metal Analysis	< 2000 (ppm)	594.00 ppm
D(50)	0.5-1.5 (μm)	1.37 μm
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