

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-12-04 11:33:04
Date of Next Testing: 2028-12-03 11:33:04
Product Name: **Barium carbonate**
CAS Number: 513-77-9
Specifications & Purity: 99.8%,D50 0.5-1.5 μ m
Lot #: L2403574
SKU #: **S52815**
Version: **0**
Analysis #: **443432**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Moisture content	0-0.1 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
BaCO ₃ (dry basis)	99.8-100 (%)	99.99 %
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)	0.95 μ m
Iron(Fe)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.001 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52815)	White to Off White Powder or Chunks	White to Off White Powder or chunks

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

