

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-20 14:02:30

Date of Next Testing: 2030-03-19 14:02:30

Product Name: **Barium titanate**

CAS Number: 12047-27-7

Specifications & Purity: 99.9% metals basis,<100 nm

Lot #: C2606130

SKU #: **S52515**

Version: **0**

Analysis #: **679898**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-1.5 (%)	0.80 %
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.98 %
Particle size	0-100 (nm)	59.81 nm
Total Metallic Impuritie	0-1000 (ppm)	158.00 ppm
ICP Major Analysis Confirmed	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52515)	White to Off-White Powder	White to Off-White Powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

