

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-02-25 10:09:13

Date of Next Testing: 2029-02-24 10:09:13

Product Name: **Titanium dioxide**

CAS Number: 13463-67-7

Specifications & Purity: 99.8% metals basis, 30nm, anatase, hydrophilic

Lot #: B2517193

SKU #: **S52627**

Version: **0**

Analysis #: **475759**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.97 %
Average particle size	20-40 (nm)	33.38 nm
Trace Metal Analysis	0-2000 (ppm)	327.00 ppm
Crystal Type(Anatase)	Pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties,Hydrophilic	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52627)	White powder	White powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

