

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-24 11:07:56

Date of Next Testing: 2028-10-23 11:07:56

Product Name: **Titanium dioxide**

CAS Number: 13463-67-7

Specifications & Purity: 99.8% metals basis, 5-10nm, anatase, hydrophilic and lipophilic

Lot #: J2418257

SKU #: **S52624**

Version: **0**

Analysis #: **426556**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	297.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.97 %
Surface area	45-400 (m2/g)	85.00 m2/g
Particle size	5-10 (nm)	7.70 nm
Crystal form(Anatase)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties(Hydrophilic and lipophilic)	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52624)	white powder	White powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunlei Zhu

