

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

Certificate of Analysis

Date of Testing: 2024-11-13 10:02:22
Date of Next Testing: 2028-11-12 10:02:22
Product Name: **Titanium dioxide**
CAS Number: 13463-67-7
Specifications & Purity: 99.8% metals basis, 100nm, gold-red, hydrophilic
Lot #: K2406066
SKU #: **S52625**
Version: **0**
Analysis #: **436802**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	362.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.96 %
Particle size	80-120 (nm)	85.90 nm
Crystal form(Rutile)	pass	Pass
ICP:Confirms Titanium Component	Confirmed	Confirmed
surface properties,Hydrophilic	Conforms	Conforms
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52625)	white powder	White powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

