

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-11-03 15:57:33

Date of Next Testing: 2029-11-02 15:57:33

Product Name: **Titanium dioxide**

CAS Number: 13463-67-7

Specifications & Purity: EP grade, average particle size: 0.1-0.3 μ m

Lot #: J2529031

SKU #: **S52906**

Version: **0**

Analysis #: **602111**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(dry basis)	98-100 (%)	99.94 %
Mercury(Hg)	0-20 (ppm)	0.00 ppm
(As)Arsenic	0-50 (ppm)	0.00 ppm
Sb	0-1 (ppm)	0.00 ppm
Particle size	0.1-0.3 (μ m)	0.15 μ m
Heavy metals(as Pb)	0-20 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	0.00 ppm
Loss on drying	0-0.5 (%)	0.03 %
Water soluble matter	0-0.25 (%)	0.22000 %
Soluble matter in acid (HCl 0.5 mol/L)	0-0.5 (%)	0.30000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52906)	White powder	White powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

