

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 18:54:09
 Date of Next Testing: 2029-09-09 18:54:09
 Product Name: **Titanium dioxide**
 CAS Number: 13463-67-7
 Specifications & Purity: Ph.Eur., average particle size:0.1-0.3µm
 Lot #: H2529391
 SKU #: **T301758**
 Version: **1**
 Analysis #: **486822**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Mercury(Hg)	0-20 (ppm)	0.00000 ppm
(As)Arsenic	0-50 (ppm)	0.00000 ppm
Sb	0-1 (ppm)	0.00000 ppm
Particle size	0.1-0.3 (µm)	0.14800 µm
Heavy metals(as Pb)	0-20 (ppm)	0.00000 ppm
Iron(Fe)	0-50 (ppm)	0.00000 ppm
Loss on drying	0-0.5 (%)	0.03000 %
Water soluble matter	0-0.25 (%)	0.22000 %
Soluble matter in acid (HCl 0.5 mol/L)	0-0.5 (%)	0.30000 %
Purity(dry basis)	98-100 (%)	99.94290 %
Appearance (T301758)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager