

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-27 18:07:38
Date of Next Testing: 2028-12-26 18:07:38
Product Name: **Titanium dioxide**
CAS Number: 13463-67-7
Specifications & Purity: Ph.Eur., average particle size:0.1-0.3µm
Lot #: L2426026
SKU #: **T301758**
Version: **1**
Analysis #: **440333**

Parameter	Limit Values	Result
Mercury(Hg)	0-20 (ppm)	0.00 ppm
(As)Arsenic	0-50 (ppm)	0.00 ppm
Sb	0-1 (ppm)	0.00 ppm
Heavy metals(as Pb)	0-20 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	0.00 ppm
Loss on drying	0-0.5 (%)	0.20 %
Water soluble matter	0-0.25 (%)	0.14000 %
Soluble matter in acid (HCl 0.5 mol/L)	0-0.5 (%)	0.44000 %
Purity(dry basis)	98-100 (%)	99.91 %
Particle size	0.1-0.3 (µm)	0.13 µm
Appearance (T301758)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager