

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Titanium dioxide 99 % AR

Catalog Number : O-5253

Batch Number : 5253-00000000

CAS Number : 13463-67-7

Molecular Weight : 79.87 g/mol

Mol. Formula : TiO_2

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	A fine white powder	White powder
2	Assay	99.0 - 100.5 %	99.55%
3	Heavy metals (as Pb)	max 0.002 %	0.00011%
4	Iron (Fe)	max 0.02 %	0.0058%
5	Arsenic (As)	max 0.0003 %	0.0001%
6	Antimony (Sb)	max 0.005 %	0.0023%
7	Acid soluble matter (HCl 0.5 mol/L)	max 0.5 %	0.21%
8	Water soluble matter	max 0.5 %	0.13%
9	Loss on drying (at 105 °C)	max 0.5 %	0.25%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIRO S.Si.
Manager QC