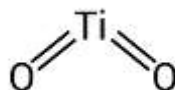


TIQ-F-QC-003
Rev.00**Technical Data Sheet****TITANIUM DIOXIDE 99 % AR**

Titanium (IV) Oxide



Product Code	O-5253	Grade	Analytical Reagent
Purity	99%	CAS No	13463-67-7
Molecular Formula	TiO ₂	Molecular Weight	79,87 g/mol
H.S.Code	2823.0010	Shelf Life	60 Months

Physical Properties

Physical state	Powder	Colour	White
Melting point	1.850 °C	Density	4,26 g/cm ³ at 25 °C
Boiling point	2.500 - 3.000 °C	Solubility in water	0,001 g/l at 20 °C

Packaging

500 g

Specification

Appearance	A fine white powder
Assay	99.0 – 100.5 %
Heavy metals (as Pb)	Max 0.002 %
Iron (Fe)	Max 0.02 %
Arsenic (As)	Max 0.0003 %
Antimony (Sb)	Max 0.005 %
Acid soluble matter (HCl 0.5 mol/L)	Max 0.5 %
Water soluble matter	Max 0.5 %
Loss on drying (at 105 °C)	Max 0.5 %

Safety Information and Hazard Symbols

Symbol: GHS08

Signal Word: warning

UN No.: no available

IMCO Class No.: no available

Packing Group: no available

Hazardous Statement: H351

Precaution Statement: P280

Labotiq