

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	47251
Lot Number	003344-7920-060724
Product	Titanium oxide nanopowder (10-30 nm)
CAS Number	1317-70-0
Molecular Formula	TiO ₂
Molecular Weight	79.87

Appearance	White nanopowder
Density	True density : 4.23 g/cm ³
Mesh Size	APS 24.5 nm, SSA ~50 m ² /g
Related Substances	Niobium (Nb) : 98 ppm, Aluminum (Al) : 74 ppm Calcium (Ca) : 68 ppm, Mercury (Hg) : < 0.5 ppm Magnesium (Mg) : 82 ppm
Purity	99.5% (Trace metals basis)
Storage	Store at RT
Additional Information	Phase : Rutile
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager