

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	47247
Lot Number	003344-7910-120321
Product	Titanium oxide nanopowder (Anatase) (10-30)
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 20 nm, SSA 112 m ² /g
Related Substances	Impurities : Calcium (Ca) : 58 ppm, Magnesium (Mg) : 47 ppm Sodium (Na) : 103 ppm, Mercury (Hg) : < 0.5 ppm Lead (Pb) : < 0.5 ppm
Purity	99.9% (Trace metals basis)
Storage	Store at RT
Additional Information	Phase percentage : Anatase : 99.54%, Rutile : 0.46%
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