

# *Chem-Impex International, Inc.*

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## *Product Specifications*



<b>Catalogue Number</b>	47250
<b>Product</b>	<b>Titanium oxide nanopowder , Anatase and</b>
<b>CAS Number</b>	1317-70-0
<b>Molecular Formula</b>	TiO <sub>2</sub>
<b>Molecular Weight</b>	79.87

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<b>Appearance</b>	White nanopowder
<b>Density</b>	True density : 4.23 g/cm <sup>3</sup>
<b>Mesh Size</b>	APS 10-30 nm, SSA 50-100 m <sup>2</sup> /g
<b>Related Substances</b>	Impurities : Potassium : ≤ 45 ppm, Sodium (Na) : ≤ 57 ppm, Iron (Fe) : ≤ 12 ppm, Magnesium (Mg) : ≤ 3 ppm Aluminium (Al) : ≤ 15 ppm, Silicon (Si) : ≤ 55 ppm
<b>Purity</b>	≥ 99.9% (Trace metals basis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**