

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*



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<b>Catalogue Number</b>	47252
<b>Product</b>	<b>Titanium oxide nanopowder (Rutile, Coated)</b>
<b>CAS Number</b>	1317-80-2
<b>Molecular Formula</b>	TiO <sub>2</sub>
<b>Molecular Weight</b>	79.87

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<b>Appearance</b>	White nanopowder
<b>Mesh Size</b>	APS 20-40 nm, SSA > 40 m <sup>2</sup> /g
<b>Related Substances</b>	Impurities : Niobium (Nb) : ≤ 110 ppm, Aluminium (Al) : ≤ 88 ppm Calcium (Ca) : ≤ 76 ppm, Mercury (Hg) : ≤ 0.5 ppm Magnesium (Mg) : ≤ 84 ppm
<b>Purity</b>	≥ 99.5% (Trace metals basis)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Surface property : Hydrophilic Surfactant : 2%

**For Laboratory Use Only**