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Product Specifications



Catalogue Number	47251
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 ± 1 g/cm ³
Mesh Size	APS 10-30 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	$\geq 99.5\%$ (Trace metals basis)
Storage	Store at RT
Additional Information	Phase : Rutile

For Laboratory Use Only