

## **Titanium Dioxide Nanomaterial**

Art. ID	NIST-1898
Unit	15 g
Deliverydetails	No Dangerous Good /not restricted

### **Description**

This Standard Reference Material (SRM®) is intended primarily for use as a benchmark and investigative tool for evaluation of the potential environmental, health, and safety risks that may be associated with manufactured nanomaterials during their product life-cycle. This SRM is also intended for use in the calibration and performance testing of gas sorption instruments used for determining the Brunauer-Emmet-Teller (BET) specific surface area of powders and porous solids. A unit of NIST-1898 consists of an amber glass bottle containing nominally 15 g of mixed-phase (anatase and rutile) nanocrystalline titanium dioxide (TiO<sub>2</sub>) in the form of a dry agglomerated powder.  
/// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Measurement Technique:			55.55 ± 0.70	m <sup>2</sup> /g		
MP						
Measurement Technique:			53.85 ± 0.78	m <sup>2</sup> /g		
SP						