

## **Titanium dioxide powder - Particle size distribution**

Art. ID	NIST-8988
Unit	6 g
Deliverydetails	No Dangerous Good /not restricted

### Description

This Reference Material (RM) is intended for use in the evaluation and calibration of equipment used to measure particle size distributions (PSDs) in the 0.1 µm to 0.5 µm particle diameter range. The PSD values were measured using laser light scattering (LLS) and X-ray disc centrifugation (XDC), two common methods for PSD determination. A unit of NIST-RM 8988 consists of a single bottle containing approximately 6 g of rutile titanium dioxide powder. Reference Diameter Values and Measurement Uncertainties as Measured by LLS are provided.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Please ask for current certificate (Report of Investigation)						