

Technical Data Sheet

Titanium Nanopowder, 60 - 80 nm

Revision Date: 03/06/2009

Date Issued: 03/02/2007

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY / UNDERTAKING

Product name	Titanium nanopowder, 60 - 80 nm
Product code	NM-0031-HP
Supplier	IoLiTec Ionic Liquids Technologies GmbH Salzstrasse 184 D-74076 Heilbronn Germany
Telephone	+49 (0)7131 - 898390
Fax	+49 (0)7131 - 89839109
Emergency telephone	+49 (0)179 - 5322578

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	Titanium powder
Empirical formula	Ti
CAS No.	7440-32-6
Molecular weight	47.87 amu
Purity	99%
Average Particle Size	60 - 80 nm (TEM)
Specific Surface Area	13.8 m ² /g (BET)
Colour	Black
Morphology	Spherical
Bulk Density	N/A
True Density	2.86 g/cm ³
Melting point	N/A

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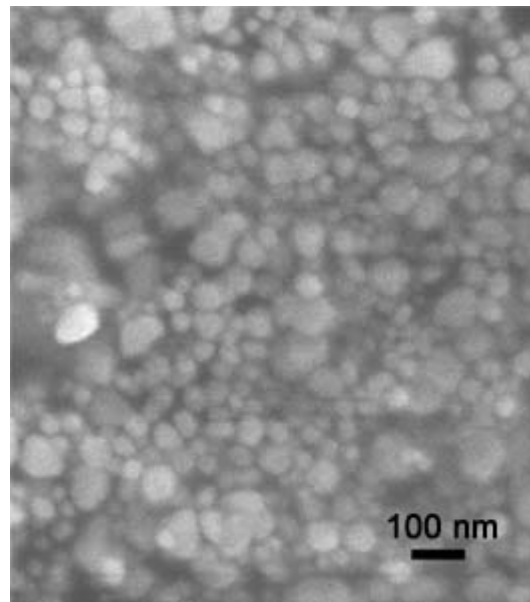
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Production method N/A

3 TRANSMISSION ELECTRON MICROSCOPY



4 ORDER INFORMATION

NM-0031-HP can be obtained in the following standard quantities:

Quantity	Price
5 g	Please enquire
10 g	Please enquire
25 g	Please enquire
50 g	Please enquire
100 g	Please enquire

Please send your order via email to order@nanomaterials.iolitec.de or fax +49 (0)7131 – 89839109.

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5 OTHER INFORMATION

Warning! Titanium is a combustible solid. See MSDS for specific details.

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