

Technical Data Sheet

Tin(IV)oxide

Revision Date: 03-01/2007

Date Issued: 03-01/2007

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

Product name	Tin(IV)oxide, Nanopowder
Product code	NO-0035-HP
Supplier	IoLiTec Ionic Liquids Technologies GmbH & Co KG Ferdinand-Porsche-Straße 5/1 D-79211 Denzlingen Germany
Fax	+49 (0)7666 - 9129345
Emergency telephone	+49 (0)179-5322578

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	Tin(IV)oxide
CAS No.	18282-10-5
Empirical Formula	SnO ₂
Molecular weight	150.71 amu
Purity	99.5 %
Average Particle Size	10-20 nm
Specific Surface Area	-
Colour	white
Morphology	-
Bulk Density	-
True Density	6.9 g/cm ³
Melting point	1625°C
Boiling point	1800-1900°C

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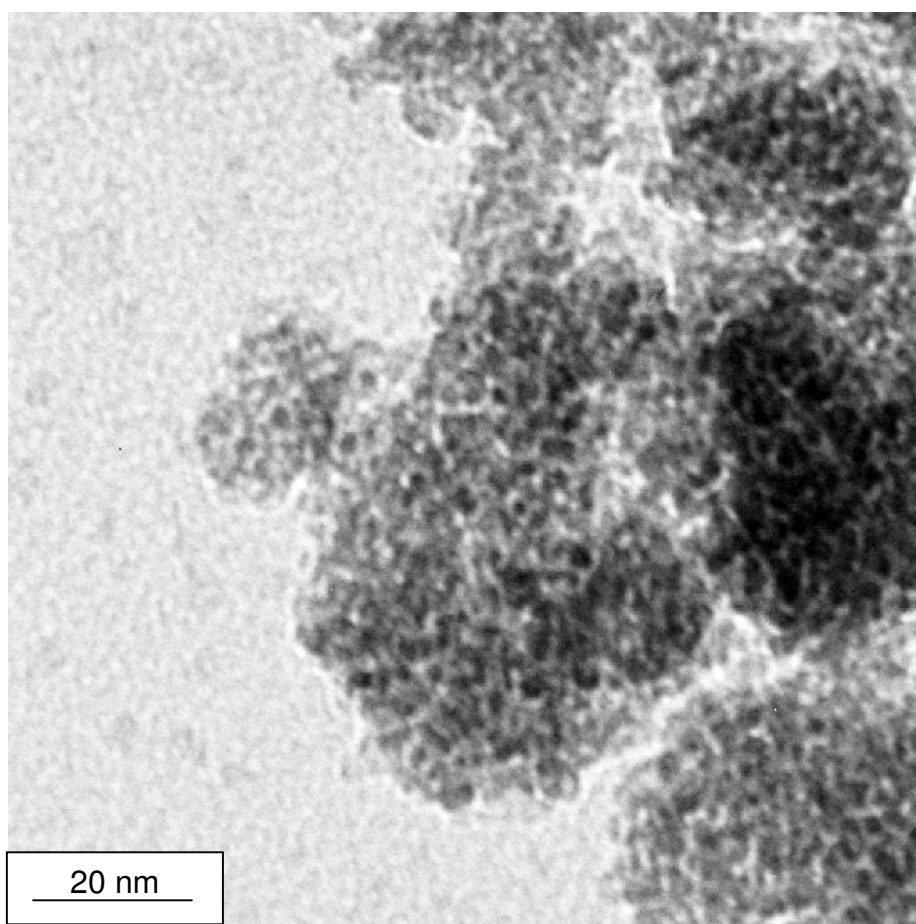
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3 SPECIFICATIONS

N/A

4 TRANSMISSION ELECTRON MICROSCOPY



5 X-RAY DIFFRACTION PATTERN

N/A

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6 ORDER INFORMATION

7 OTHER INFORMATION

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