

# Technical Data Sheet

## Tin(IV)oxide powder

Date Issued: 2017-07-12

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

<b>Product name</b>	Tin(IV)oxide powder
<b>Product code</b>	NO-0035-HP
<b>Supplier</b>	IoLiTec Ionic Liquids Technologies GmbH Salzstrasse 184 D-74076 Heilbronn Germany
<b>Telephone</b>	+49 (0)7131 - 898390
<b>Fax</b>	+49 (0)7131 - 89839109
<b>Emergency telephone</b>	+49 (0)179 - 5322578

### 2 COMPOSITION / INFORMATION ON INGREDIENTS

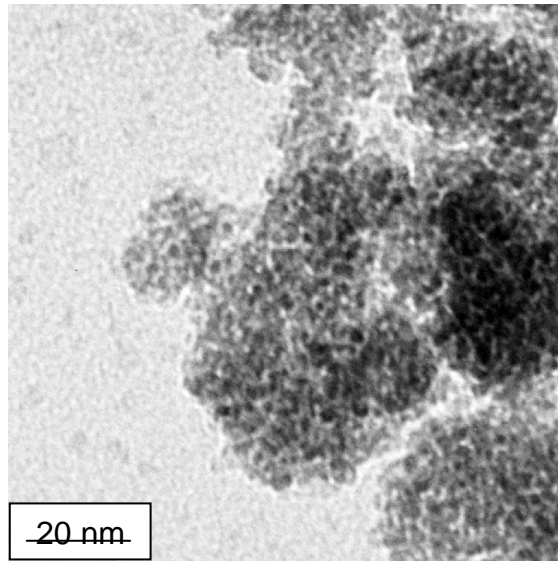
<b>Ingredient name</b>	Tin(IV)oxide
<b>CAS No.</b>	18282-10-5
<b>Empirical Formula</b>	SnO <sub>2</sub>
<b>Molecular weight</b>	150.71 amu
<b>Purity</b>	99.5 %
<b>Average Particle Size</b>	10-20 nm
<b>Colour</b>	white
<b>True Density</b>	6.9 g/cm <sup>3</sup>
<b>Melting point</b>	1625°C
<b>Boiling point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

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## 4 TRANSMISSION ELECTRON MICROSCOPY



## 4 OTHER INFORMATION

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