

# Technical Data Sheet

## Zinc(II)oxide powder

Date Issued: 2016-03-23

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

<b>Product name</b>	Zinc(II)oxide powder
<b>Product code</b>	NO-0011-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

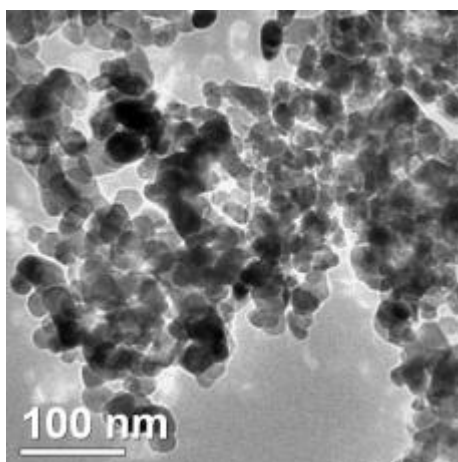
<b>Ingredient name</b>	Zinc(II)oxide
<b>CAS No.</b>	1314-13-2
<b>Empirical Formula</b>	ZnO
<b>Molecular weight</b>	81.408 g/mol
<b>Purity</b>	99.5%
<b>Average Particle Size</b>	20 nm (TEM)
<b>Specific Surface Area</b>	50 m <sup>2</sup> /g (BET)
<b>Color</b>	white
<b>Particle Morphology</b>	nearly spherical
<b>True Density</b>	5.606 g/cm <sup>3</sup>
<b>Bulk Density</b>	0.3 - 0.45 g/cm <sup>3</sup>

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#### 3 TEM IMAGE



#### 4 OTHER INFORMATION

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