

Technical Data Sheet

Zinc(II)oxide powder

Date Issued: 2019-02-18

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

Product name	Zinc(II)oxide powder
Product code	NO-0039-UP
Supplier	IoLiTec Ionic Liquids Technologies GmbH Salzstrasse 184 D-74076 Heilbronn Germany
Telephone	+49 (0)7131 - 898390
Emergency telephone	+49 (0)176 - 84850874

2 COMPOSITION / INFORMATION ON INGREDIENTS

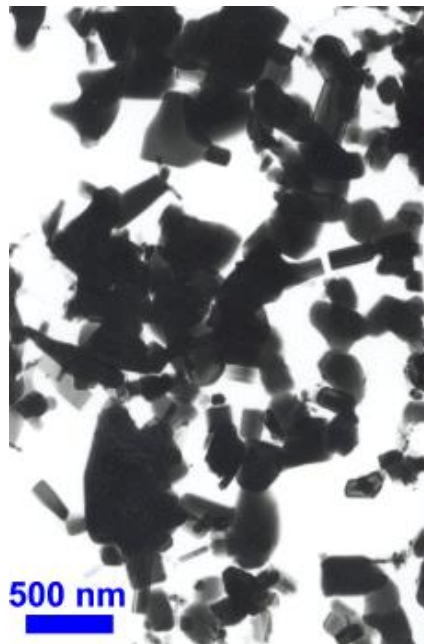
Ingredient name	Zinc Oxide
CAS No.	1314-13-2
Empirical Formula	ZnO
Molecular weight	81.408 amu
Purity	99.9%
Average Particle Size	90 – 210 nm
Specific Surface Area	5 –7 m ² /g
Colour	White
Morphology	Irregular
Bulk Density	0.25 – 0.4 g/cm ³
True Density	5.606 g/cm ³

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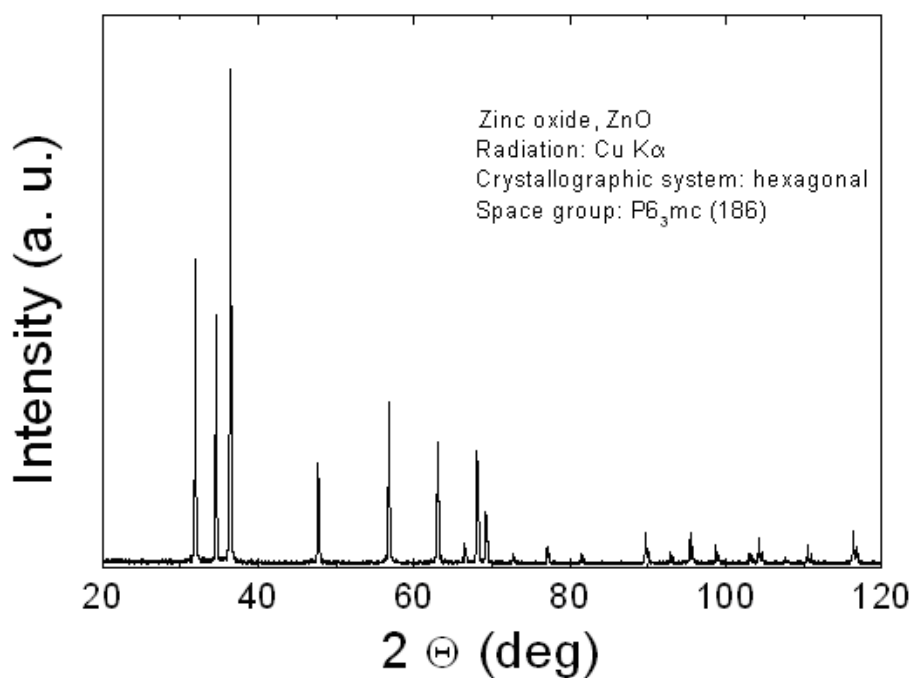
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3 TRANSMISSION ELECTRON MICROSCOPY



4 X-RAY DIFFRACTION PATTERN



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5 OTHER INFORMATION

DISCLAIMER

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