

Technical Data Sheet

Magnesium(II)oxide powder

Date Issued: 2019-08-13

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

Product name	Magnesium(II)oxide powder
Product code	NO-0012-UP
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

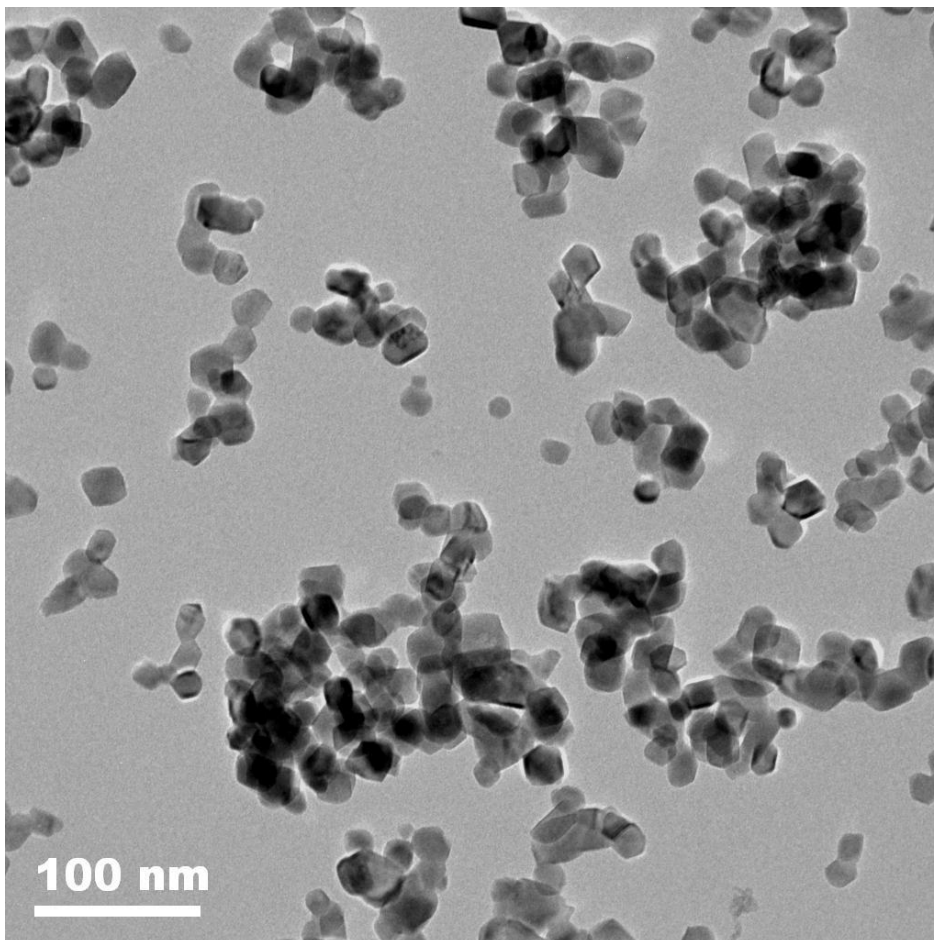
Ingredient name	Magnesium(II)oxide
CAS No.	1309-48-4
Empirical Formula	MgO
Molecular weight	40.30
Purity	99.9% (ICP)
Average Particle Size	~30 nm (BET)
Specific Surface Area	> 30 m ² /g (BET)
True Density	3.6 g/cm ³
Melting point	2850°C

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3 TRANSMISSION ELECTRON MICROSCOPY



3 OTHER INFORMATION

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