

Technical Data Sheet

Magnesium Oxide Powder

Revision Date: 03-02/2007

Date Issued: 03-02/2007

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

Product name	Magnesium oxide powder
Product code	NO-0012-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	Magnesium oxide
CAS No.	1309-48-4
Empirical Formula	MgO
Molecular weight	40.31 amu
Purity	~99.9 %
Average Particle Size	~ 35 nm
Specific Surface Area	> 50 m ² /g
Bulk Density	-
True Density	3.60 g/cm ³
Melting point	2850 °C
Boiling point	3600 °C

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3 SPECIFICATIONS

MgO: ~99.9%

4 TRANSMISSION ELECTRON MICROSCOPY

Not available

5 X-RAY DIFFRACTION PATTERN

Not available

6 ORDER INFORMATION

7 OTHER INFORMATION

DISCLAIMER

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