

Technical Data Sheet

Silicon dioxide

Date Issued: 2019-05-10

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

Product name	Silicon dioxide, Nanopowder
Product code	NO-0040-HP
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	Silicon dioxide
CAS No.	60676-86-0
Empirical Formula	SiO ₂
Molecular weight	60.09 amu
Purity	99+ %
Average Particle Size	10-20 nm
Specific Surface Area	600 m ² /g
Color	white
True Density	2.2-2.6 g/cm ³
Melting point	1610 - 1728°C
Boiling point	2230°C

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3 OTHER INFORMATION

DISCLAIMER

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