

Technical Data Sheet

Chromium powder

Date Issued: 2019-08-14

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

Product name	Chromium powder
Product code	NM-0006-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)176 - 84850874

2 COMPOSITION / INFORMATION ON INGREDIENTS

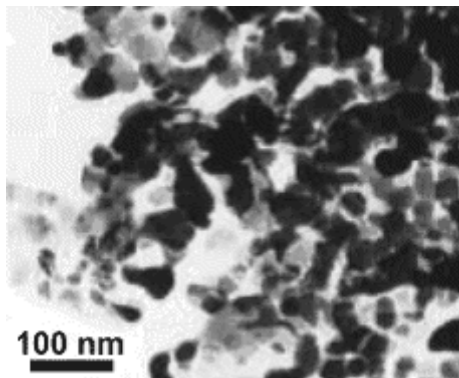
Ingredient name	Chromium powder, coated with oleic acid
Empirical Formula	Cr
CAS No.	7440-47-3
Molecular weight	52.00 amu
Purity	99.5%
Average particle size	50 nm (TEM)
Specific surface area	N/A
Colour	grey / black
Morphology	nearly spherical
True Density	7.19 g/cm ³ (at 20°C)
Melting point	1857°C
Production method	N/A

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3 TRANSMISSION ELECTRON MICROSCOPY



4 OTHER INFORMATION

DISCLAIMER

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