

Technical Data Sheet

Zirconium carbide powder

Date Issued: 2019-08-14

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

Product name	Zirconium carbide powder
Product code	NC-0006-SG
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

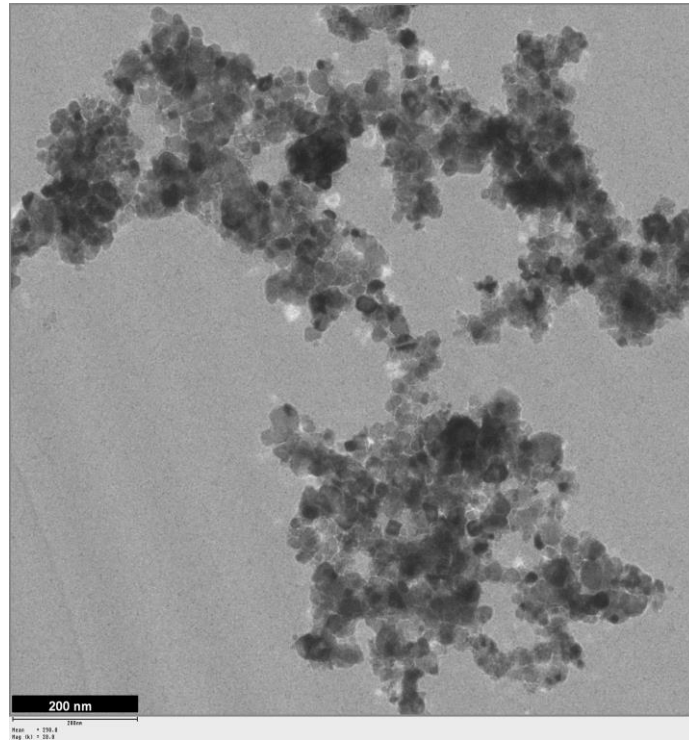
Ingredient name	Zirconium(IV)carbide
Empirical Formula	ZrC
CAS No.	12070-14-3
Molecular weight	103.24 amu
Purity	97 %
Average particle size	40 nm
Specific Surface Area	70 m ² /g
Colour	black
Morphology	spherical
Loose loading density	0.08 g/cm ³
True Density (20°C)	6.73 g/cm ³

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3 TEM



4 OTHER INFORMATION

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