

Technical Data Sheet

Zinc powder

Date Issued: 2026-04-01

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

Product name	Zinc powder
Product code	NM-0004-HP
Supplier	IoLiTec Ionic Liquids Technologies GmbH Im Zukunftspark 9 D-74076 Heilbronn Germany
Telephone	+49 (0)7131 - 898390
Fax	+49 (0)7131 - 89839109
Emergency telephone	+49 (0)151-41255671

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	Zinc powder,
Empirical Formula	Zn
CAS No.	7440-66-6
Molecular weight	65.39 g/mol
Purity	99.8% (metal basis)
Average Particle Size	~120 nm (TEM)
Specific Surface Area	6 - 8 m ² /g
Color	black-gray
Bulk Density	0.20-0.40 g/cm ³
True Density	7.14 g/cm ³
Melting point	420°C
Boiling point	907°C

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3 OTHER INFORMATION

Warning!

Zinc is a combustible solid. See MSDS for specific details.

DISCLAIMER

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