

Technical Data Sheet

Silver powder

Revision Date:8/15/2025

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

Product name	Silver powder
Product code	NM-0001-UP
CAS	7440-22-4
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	Silver
CAS No.	7440-22-4
Empirical Formula	Ag
Molecular weight	107.87 g/mol
Purity	99.9%
Morphology	spherical
Average Particle Size	150 nm
Relative Density	10.49 g/cm ³

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Melting point	960.8°C
Boiling point	2210°C

3 OTHER INFORMATION

DISCLAIMER

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