

Technical Data Sheet

Silver powder

Revision Date:8/18/2025

1 Identification Of The Substance/Preparation And The Company / Undertaking

Product name	Silver powder
Product code	NM-0037-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
Email	msds@iolitec.de

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	Silver powder (coated with fatty acids)
Empirical formula	Ag
CAS No.	7440-22-4
Molecular weight	107.87 g/mol
Purity	99+ %, (Ag mass%: $\geq 95\%$)
Average particle size	20 nm (SEM)
Specific surface area	15-20 m ² /g
Color	green-grey
Morphology	nearly spherical
Bulk density	2-4g/mL

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3 OTHER INFORMATION

DISCLAIMER

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