

Technical Data Sheet

Antimony(III)-oxide powder

Date Issued: 2025-11-11

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

Product name	Tin(IV)oxide
Product code	NO-0010-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	Antimony(III)-oxide
CAS No.	1309-64-4
Empirical Formula	Sb ₂ O ₃
Molecular weight	291.05
Purity	99.5%
Average Particle Size	90 - 210 nm
True Density	5.7 g/cm ³
Melting point	655°C
Initial boiling point	1550°C
Water solubility	370 µg/L

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3 OTHER INFORMATION

DISCLAIMER

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