

# Technical Data Sheet

## Antimony Tin Oxide

Revision Date: 11/6/2025

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

<b>Product name</b>	Antimony Tin Oxide
<b>Product code</b>	NO-0060-UP
<b>CAS</b>	1314-60-9/18282-10-5
<b>EC-Nr.</b>	215-237-7/18282-10-5
<b>Supplier</b>	IoLiTec Ionic Liquids Technologies GmbH Im Zukunftspark 9 D-74076 Heilbronn Germany
<b>Telephone</b>	+49 (0)7131 - 898390
<b>Fax</b>	+49 (0)7131 - 89839109
<b>Emergency telephone</b>	+49 (0)151-41255671

### 2 COMPOSITION / INFORMATION ON INGREDIENTS

<b>Ingredient name</b>	Antimony Tin Oxide
<b>CAS No.</b>	Antimony Oxide: 1314-60-9 Tin Oxide: 18282-10-5
<b>Empirical Formula</b>	$Sb_2O_3 \cdot SnO_2$ (1:9)
<b>Molecular weight</b>	~ 164.79 g/mol
<b>Purity</b>	99.95 %
<b>Average Particle Size</b>	10 – 20 nm
<b>Specific Surface Area</b>	40 – 60 m <sup>2</sup> /g

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### 3 OTHER INFORMATION

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