

**TECNICAL SPECIFICATION OF TIN OXIDE
OTV GRADE**

Chemical Name: Stannic Oxide (IV) - SnO₂	REACH No: 01-2119946062-44-0004	
C.A.S. No: 18282-10-5	CCCN No: 282590 30 0	EINECS No: 2421590

Description: Stannic oxide produced from electrolytic high grade tin metal

Physical state: white, inert and primary source microcrystalline (tetragonal) powder - Specific weight 6,95 g/cm³

Chemical Data: verification of the metal tin purity (>99,85% in accordance with BS 3252: 1986)

CHEMICAL ANALYSIS (by ICP-OES or AAS)

Sn	<0,2%
SnO	<0,2%
SnO ₂	>99,6%
PbO	<0,035%
Sb ₂ O ₃	<0,02%
As ₂ O ₃	<0,01%
Bi ₂ O ₃	<0,02%
CuO	<0,02%
Fe ₂ O ₃	<0,01%
Chloride (as Cl)	<0,003%
Sulfur (as S)	<0,03%
Fluoride (as F)	<0,03%

PARTICLE SIZE TYPICAL ANALYSIS (by Malvern)

D10	< 1,2 μm
D50	1,5-4,5 μm
D90	< 8,5 μm

Packaging: a) 20 or 25 kg polypropilene bags on 500 kg or 1000 kg pallets wrapped with plastic sheet
b) 400 kg big bags on 800 kg pallets wrapped with plastic sheet
c) 500 kg big bags on 1000 kg pallets wrapped with plastic sheet

All information is given in good faith but without warranty

This document, issued in electronic form, is made by RSQ, checked by PRO and approved by AD

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Company subject to management and coordination of Ferro Group
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