



## SV5C TIN OXIDE

DATA SHEET - 036 Issue 3, Effective Date: 23/04/2008

Chemical Name: stannic oxide, tin (IV) oxide, SnO<sub>2</sub>

C.A.S. No: [18282-10-5]

EINECS No: 2421590

Description: Tin IV oxide produced thermally from high grade tin metal

Physical state: Inert white powder, comprising aggregates of spherical primary particles. Non-flammable. Specific Gravity 6.95

### TYPICAL PROPERTIES

Particle Size (Malvern Mastersizer):	D10%:	0.5 microns
	D50%:	1.4 microns
	D90%:	4.0 microns

Surface Area (BET):	3 m <sup>2</sup> g <sup>-1</sup>
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Tap Density :	1300 g l <sup>-1</sup>
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Chemical data (as oxides):

Pb,	0.01% maximum
Sb, Fe	each typically <0.03%
Bi, Cu, As, Mg	each typically <0.02%
Co, Ni, Ag, Cd, Mn, Zn	each typically <0.001%
Total of impurities listed	0.15% maximum

All information is given in good faith but without warranty.  
This Data Sheet supersedes and replaces all previous issues.

Keeling & Walker products are manufactured under the ISO 9001 Quality Management System and the ISO 14001 Environmental Management System