



Keeling & Walker

World Leader in Tin Oxide



Whieldon Road, Stoke-on-Trent, ST4 4JA, UK
Telephone: +44 (0) 1782 744136
Fax: +44 (0) 1782 744126
e.mail: sales@keelingwalker.co.uk
Website: www.keelingwalker.co.uk

ALPHASTANNIC ACID

DATA SHEET - 013 Issue 3, Effective Date: 23/04/2008

Chemical Name: alphastannic acid, orthostannic acid, $\text{SnO}_2 \cdot x\text{H}_2\text{O}$

C.A.S. No: [13472-47-4] EINECS No: 2367455

Description: Alphastannic acid is a hydrated tin oxide, supplied as creamy-white granules consisting of aggregates of spherical primary particles. Uses include catalysis and ion exchange. Specific gravity 5.20.

TYPICAL PROPERTIES

Surface Area (BET):	180 m ² g ⁻¹
Bulk Density:	1100 g l ⁻¹
pH (50g in 50mls. Water):	2.5
Chemical data (as oxides):	
Pb, Sb	each typically <0.03%
Fe, Bi, Cu, As	each typically <0.02%
Co, Ni, Ag, Cd, Mg, 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