



—TECHNICAL DATA SHEET—

二辛基氧化锡

Di-n-octyltin Oxide (DOTO)

CAS NO.: 870-08-6

MF: C₁₆H₃₄OSn

MW: 361.15

Physical property	
Density	1.3 g/cm ³
Melting point	245-248 °C (dec.)
Specifications	
Appearance	White to pale yellow powder
Tin Content	≥32.5
Cl Content	≤1.5%
Water	≤ 1%
Characters	
Octyl tin series PVC heat stabilizers, which are reacted with isooctyl thioglycolate, lauric acid, maleic anhydride ect, has a strong heat resistance and they are harmless to humans, they can be used in food and drug packaging materials.	

Applications:

Main intermediate of synthesizing effective and non-toxic organotin PVC heat stabilizers.

Storage:

Keep in cool dry places, after use, lid airtightly timely, reducing contact with air. Should avoid touching the skin, mucous membrane, if touched, wash immediately with plenty of water.

Packing:

25kg/fiber drum