



—TECHNICAL DATA SHEET—

二月桂酸二辛基锡

Diocetyl Dilaurate

**CAS NO.:** 3648-18-8

**MF:** (C<sub>8</sub>H<sub>16</sub>)<sub>2</sub>Sn(OOC<sub>11</sub>H<sub>23</sub>)<sub>2</sub>

**MW:** 743.76

<b>Physical property</b>	
Specific gravity	1.01-1.03
Refractive index	1.47-1.474 n <sub>20</sub> /D (lit.)
<b>Specifications</b>	
Appearance	Pale yellow transparent liquid
Tin Content	15-16%
Water	≤ 1%
<b>Characters</b>	
1. Diocetyl Dilaurate is a non-toxic organic tin stabilizer.	
2. Diocetyl Dilaurate has good lubricity, weatherability, transparency, and no cure pollution, no leachability.	
3. Diocetyl Dilaurate has lower heat stability and has preliminary colour and lustre.	
4. Diocetyl Dilaurate has lower toxicity.	
<b>Applications:</b>	
1. Diocetyl Dilaurate can be used for PVC packaging, PVC soft film and tube of food and drug package	
2. Diocetyl Dilaurate can be used with mercaptan type organic tin. Diocetyl Dilaurate can also be used with Cadmium & Barium soap stabilizers;	
3. Diocetyl Dilaurate can be used as Hard transparent food packaging material lubricant.	
4. Diocetyl Dilaurate can be used for Medical silicone rubber.	

**Storage:**

Keep in cool dry places, Avoid contact with air.

Avoid touching the skin, mucous membrane, if touched, wash immediately with plenty of water.

**Packing:**

25kg/Plastic drum, 200kg/drum