

LINANOX 1520

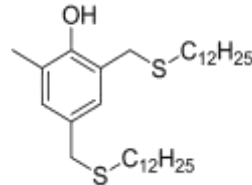
Chemical name:

4,6-bis (dodecylthiomethyl)-o-cresol

Formula C₃₃H₆₀O₂S₂

Molecular Weight 537

CAS# 110553-27-0



Specification:

ITEM	Unit	SPECIFICATION
1-State	/	Liquid
2- Appearance	/	Low Viscosity Pale yellow Liquid
3- Assay	/	Min 96%
4- Density (at 20C)	gr/cm ³	0.96-0.98
5- Melting range	-C	Min 14
6- Flash Point	"C	Min 200
7- Vapor Pressure (at 25C)	E-5 Pa	2
8- Dynamic Viscosity (at 20)	mPa.s	70-90
Solubility/ miscibility (20)		
9- Water	% w/w	Max 0.01
10- Acetone	% w/w	Min 50
11- Chloroforme	% w/w	Min 50
12- Ethanol	% w/w	Min 50
13- Ethyl acetate	% w/w	Min 50
14- n-Hexano	% w/w	Min 50
15- Methanolo	% w/w	Min 50
16- Methylene chloride	% w/w	Min 50
17- Toluene	% w/w	Min 50

Application: > antioxidant 1520 is a liquid phenolic antioxidant for processing and long-

term thermal stabilization. It is non-staining, **non-discoloring** and low

volatility. Irganox 1520 is suitable for use in organic substrates such as

elastomers, plastics etc. It can be used with other additives such as secondary

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antioxidants, light stabilizers and other functional stabilizers. Its
recommended dosage level is 0.05-0.3%.

Handing and Safety:

>For additional handing and toxicological information, please consult us
for **Maternal Safety Date Sheet**

Package: Packed with plastic or iron drum.

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