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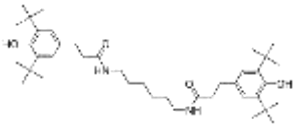
LINANOX 1098

Chemical name: N, N'-bis (3-(3,5-ditertbutyl-4-hydroxphenyl) propionyl)hexanediamine

Formula	$C_{40}H_{64}O_4N_2$
Molecular Weight	637
CAS#	23128-74-7



Specification:

Appearance		White
Ash		Max.0.10%
Melting point		156-161℃
Volatilizing		Max.0.50%
Solubility （20℃）	Acetone	2
	Benzene	0.01
	80 % Caprolactam + 20 % Water	3
	Chloroform	6
	Ethyl acetate	1
	Hexane	0.01
	Methanol	6
	Water	0.01
Assay, effective components		Min.98.0%

Application:

>Hindered phenolic antioxidant；non-discoloring stabilizer for organic substrates；excellent compatibility with polyamides and other substrates and low volatility.

>Antioxidant 1098 is especially suited for the stabilization of polyamide molded parts, fibers, and films. Its use is also recommended in other

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polymers such as polyacetals, polyesters, polyurethanes, adhesives, elastomers as well as other organic substrates.

>Suggested use concentrations for antioxidant 1098 in polyacetals, polyesters, polyurethanes, saturated and unsaturated rubbers range from0.05 % – 0.5 % depending on the substrate and the stability required.

>Often used with DLTP for promoting the antioxidant effect

Handing and safety: Antioxidant 1098 exhibits a very low order of oral toxicity and does not present any abnormal problems in its handling or general use. For additional handing and toxicological information, please consult us for Maternal Safety Date Sheet

Package: Packed with plastic bag in composite plstic woven sack, Net 25kg/bag, 1000kg/pallet, 10pallet/20'FCL, or according to customers' requirements.

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