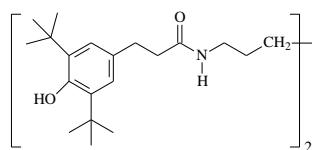


Product Name **RIANOX 1098** *Phenolic Antioxidant*

An efficient and extraction resistant, hindered phenol antioxidant.

N, N'-Hexamethylene bis[3-(3,5-di-t-butyl-4-hydroxyphenyl)propionamide]

CAS No.: [23128-74-7]



Typical Properties

Appearance	White powder
Melting Range	156-162°C
Flash Point	282°C
Specific Gravity@20°C, g/mL	1.04

Solubility@20°C (g/100g solvent)

Water	0.01	Acetone	2	Ethyl acetate	1
Methanol	6	Benzene	0.01	Hexane	0.01

Specifications

Appearance:	White to off-white powder
Melting Range:	156.0-162.0°C
Volatiles:	≤0.30%
Ash:	≤0.10%
Clarity of solution:	Clear
Transmittance:	
	@425nm ≥98.0%
	@500nm ≥99.0%
Assay(HPLC):	≥98.0%

RIANOX 1098 is an excellent antioxidant for polyamide fibers, molded articles and films. It can be added prior to polymerization, to protect polymer color properties during manufacturing, shipping or thermal fixation. During the last stages of polymerization or by dry blending on nylon chips, fiber can be protected by incorporating **RIANOX 1098** in the polymer melt.

Handling & Safety

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling. Store the product in a cool, dry, well-ventilated area away from incompatible materials. Unless stated, proper storage will permit usage of the product for 24 months from the manufacture date. For additional handling and toxicological information, consult the Rianlon Corporation Safety Data Sheet.