

Technical Information



ARIES 1098

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Chemical Name: N,N'-hexane-1,6-diylbis[3,5-di-tert-butyl-4-hydroxyphenylpropionamide]

Molecular formula: C₄₀H₆₄N₂O₄

CAS NO. : 23128-74-7

Performance Properties:

Appearance	White crystal powder
Melting Range	155-161 °C
Volatiles	≤0.20%
Ash	≤0.10%
Transmittance:	
@425nm	≥98.0%
@500nm	≥98.0%
Assay(HPLC)	≥98.0%

Applications:

ARIES 1098 is a high-performance general-purpose antioxidant that does not change color, is non-polluting, is resistant to oxidation, and is resistant to extraction.

ARIES 1098 is mainly used in polymers such as polyamide, polyolefin, polystyrene, ABS resin, acetal resin, polyurethane and rubber.

ARIES 1098 can also be used in combination with phosphorus-containing auxiliary antioxidants to improve oxidation resistance.

Packaging and Storage

Paper-plastic composite bags or cardboard boxes or cardboard pails with PE inner liners, net weight 25kg, or according to customers' requirements.

Store in a cool area designed for the storage of chemicals. Period of validity: Normally 24 months.