

Technical Information



ARIES 1330

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Chemical Name:

1,3,5-trimethyl -2,4,6-tri (3,5-di-tert-butyl-4-hydroxy-benzyl) benzene

Molecular formula: C₅₄H₇₈O

CAS NO. : 1709-70-2

Performance Properties:

Appearance	White crystal powder
Melting Range	240-245°C
Volatiles	≤0.20%
Ash	≤0.10%
Transmittance:	
@425nm	≥98.0%
@500nm	≥98.0%
Assay(HPLC)	≥98.0%

Applications:

ARIES 1330 is a high molecular weight multi-hindered phenolic antioxidant. It has good heat resistance, no pollution, no coloration, low volatility, etc. It is an excellent antioxidant for high density polyethylene, polypropylene and rubber.

In addition, ARIES 1330 is an excellent antioxidant. Also used in polyvinyl chloride, polyamide, ABS resin and polyester.

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.