



Dalian Richfortune Chemicals Co., Ltd.

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Tel: +86-411-84820922/84821539
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Product Name: Antioxidant 330

Chemical Name: 2,4,6-Tris(3',5'-di-tert-butyl-4'-hydroxybenzyl)mesitylene

CAS No: 1709-70-2

Molecular formula: C₅₄H₇₈O₃

Molecular Weight: 775.20

Package: 20kg/cardboard drum with plastic lining

Specification

Item	Index
Appearance	White crystal powder
Melting point ()	248-250
Boiling point () at 760 mmHg	730
Assay %	99
Moisture %	1.0
Flash point ()	240
Density g/cm ³	1.004

Properties: Almost insoluble in water. Good compatibility with most substrates. High resistance to extraction and is odorless. Excellent insulant properties.

Application: As a sterically hindered phenolic antioxidant is a highly effective stabilizer for organic substrates such as polymers, synthetic fibers, elastomers, adhesives, waxes, oils and fats. It protects these substrates against thermo-oxidative degradation. The product also can be used in combination



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with other additives such as co-stabilizers.

Storage Notes: Sealed stored in cold, dry, good ventilated place, avoid direct sunlight.