



Cloud Chemicals

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Anti-Oxidant 1076

General Information

PRODUCT NAME: AO 1076

CHEMICAL NAME: Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)
propionate

CAS NO: 2082-79-3

Specification

Appearance: White Powder or Granules

Purity: $\geq 98.0\%$

Transmittance: $\geq 97\%$ (425nm); $\geq 98\%$ (500nm)

Volatile: $\leq 0.2\%$

Ash Content: $\leq 0.1\%$

Melting Point: 50-55C

Feature

Antioxidant 1076 is a hindered phenolic antioxidant, which has light stability, non-discoloration, non-pollution, non-staining, low volatility, water extraction resistance, good compatibility, and high antioxidant efficiency. It provides long-term protection in the process of polymer processing, storage and use of final products.

Application

The product is widely used in PP, PE, POE, ABS, PS, PVC, engineering plastics, synthetic fibers, elastomers, adhesives, wax, synthetic rubber, and petroleum products. It is suitable to be added in the aggregation, production, or use. It is often used with auxiliary antioxidant such as 168, and the antioxidant performance is better.

Storage

Keep container tightly closed in a dry and well-ventilated place.

Packaging

25kgs cardboard or drum (inner with plastic bag) or according to the customer's demands.