



Cloud Chemicals

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Antioxidant 168

Chemical name: Tris -(2,4-di -tert -butyl -phenyl)-phosphate

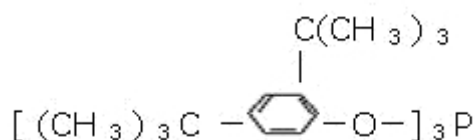
CAS NO.: 31570-04-4

Grade name- C-168

Molecular formula: C₄₂H₆₃O₃P

Molecular weight: 646

Structural formula:



Appearance: White powder

Transmittance: 425nm ≥ 98% 500nm ≥ 98%

Volatilizing: ≤ 0.3%

Melting point: 183~ 187 °C

Clarity of solution: Clear solution

Content of 2,4-di - tert -butyl -phenyl: ≤ 0.2% **Assay:** ≥ 99%

Properties: The product takes on an appearance of white powder, without odour and smell. Soluble in benzene, chloroform, sparingly soluble in alcohol, acetone, insoluble in water.

Uses: Antioxidant 168 is a kind of high effective solid phosphate ester antioxidant. Good synergistic with antioxidant, for example, 1010, 1076, applied in plastic contact food. It can be widely used for PE, PP, PS, ABS resin and so on. The amount to be used may be 0.1%~0.3%.

Package and Storage: 25kg /carton, or according to customers' requirements. Store in a cool area designed for the storage of chemicals.