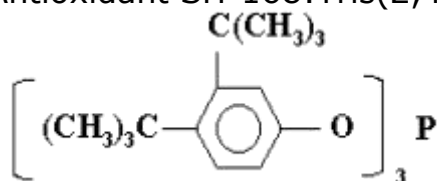


Technical Data Sheet

Antioxidant SH-168

1.Description

Antioxidant SH-168:Tris(2,4-di-tert-butylphenyl)phosphite



Molecular Formula: C₄₂H₆₃O₃P

CAS NO.: 31570-04-4

SH-168 is an excellent Antioxidant and soluble in organic solvent.

2.Technical Specification

Item	Value
Appearance	White Crystallized Powder
Volatile (wt%)	≤0.3
Melting Point(°C)	182.0-186.0
Light Transmission-425nm(%)	≥97.0
Light Transmission-500nm(%)	≥97.0
Ash Content(%)	≤0.1
Purity(wt%)	≥98.0

3.Solubility

acetone:1%, benzene:34%, chloroform:36% ethyl acetate:4%
ethane:11%(200C,W/W)cyclohexane:16%methylalcohol:<0.01%
water:<0.01% methylenechloride:36%

4.Application

Applied to polyethylene, polypropylene, polyoxymethylene, ABS resin, PS resin, PVC, engineering plastics, binding agent, rubber, petroleum etc. for product polymerization.

5.Storing and Packing:

Packed in cardboard drum lined with plastic bags with the net capacity of 25 kg per drum or according to customers' demands.

This product is nontoxic , fire-resistive, explosive-resistive and stable in storing.