

Yiphos[®] 2020

Technical Data Sheet

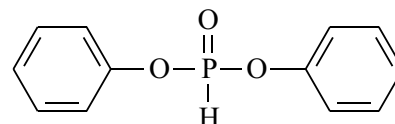
Introduction

Diphenyl phosphite

$C_{12}H_{11}O_3P$

Formula Weight: 234

Cas : 4712-55-4



Properties

Appearance	Colorless Liquid
Content, %	≥90.0
Melting Point, °C	12
Boiling Point, °C(26mmHg)	218-219
Acid Value, (mg KOH/mg)	<15

Solubility(g/100g solvent)@25°C

Toluene >40 Methanol >20 Ethyl Acetate >35

Applications

Yiphos[®] 2020 is not only an excellent catalyst for esterification, but also provides superior color protection performance in the polymer synthesis process .

Yiphos[®] 2020 is a phosphite processing stabilizer, it can be widely applied as a non-stain & non-discoloration stabilizer and antioxidant due to its more rapid decomposition capacity of peroxide. With excellent processing heat stabilization in elastomers, adhesives, engineering plastics, synthetic resins, mineral oil and other organic matrix, it can improve the color and brightness of the products. Yiphos[®] 2020 also can improve the plate-out performance of the PVC products.