

YIPHOS[®] 2029

Technical Data Sheet

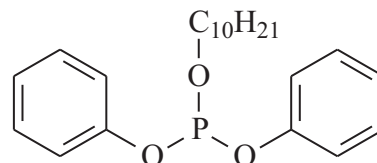
Introduction

Diphenyl monodecyl Phosphite

$C_{22}H_{31}O_3P$

Molecular weight: 374

CAS NO. : 26544-23-0



Physical

Appearance	Colorless liquid
Color(APHA)	≤50
Acid Value, mgKOH/g	≤0.1
Refractive Index(25°C)	1.5150-1.5200
Density, g/ml (25°C)	1.020-1.035

Solubility (g/100g solvent, 25°C)

Water: <0.1 Cyclohexane: >20 Methylbenzene: >50

Applications

YIPHOS[®] 2029 is used as chelating agent and auxiliary stabilizer for PVC and synthetic resin products. In addition to its good suppression of color, the product can also increase the anti-oxidative ability and light stability.