

## YIPHOS<sup>®</sup> 2012 Technical Data Sheet

## Introduction

Trilauryl Phosphite

 $C_{36}H_{75}O_{3}P$ 

Molecular weight: 587 Cas No.: 3076-63-9  $(C_{12}H_{25}O_{3}P$ 

## Physical

Appearance Clear liquid

Color(APHA)  $\leq 50$ 

Acid Value(mgKOH/g)  $\leq 0.1$ 

Refractive Index  $(25^{\circ}\text{C})$  1.4545-1.4595 Density, g/ml  $(25^{\circ}\text{C})$  0.872-0.882

## **Applications**

YIPHOS<sup>®</sup> 2012 is the phenol-free and nonyphenol-free phosphite antioxidant, environmental-friendly. It can provide excellent processing heat stability. It is widely used in PVC, ABS, SBR, CR, PU etc.