

1. Identification

Catalogue Number

T886540

Lot Number

1-SNM-16-3

Product Name

Tris(p-tert-butylphenyl) Phosphate

Synonyms

4-(1,1-Dimethylethyl)-Phenol 1,1',1''-Phosphate; 4-(1,1-Dimethylethyl)phenol Phosphate; p-tert-Butylphenol Phosphate; NSC 2884; Tris(4-tert-butoxyphenyl) Phosphate; Tris(4-tert-butylphenyl) Phosphate; Tris(p-tert-butylphenyl) Phosphate; p-tert-Butylphenol Phosphate (3:1)

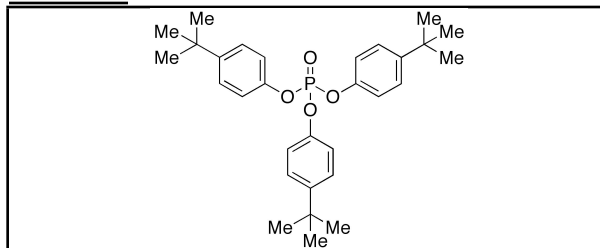
CAS Number

78-33-1

Solubility

Chloroform (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₃₀H₃₉O₄P

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

494.6

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Yellow Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.59% (220 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by



Nicole Yip

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

10/25/2024

Retest Date

10/23/2028