

1. Identification

Catalogue Number

P319755

Lot Number

2-PZQ-85-1

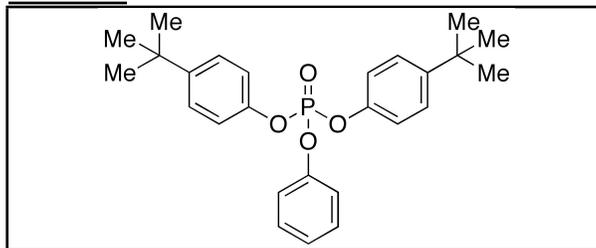
Product Name

Phenyl Di-p-tert-butylphenyl Phosphate

Synonyms

bis[4-(1,1-Dimethylethyl)phenyl] Phenyl Ester Phosphoric Acid;

Structure



CAS Number

115-87-7

Solubility

Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₆H₃₁O₄P

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

438.5

Purity

95%

2. Warnings

Hygroscopic, Moisture sensitive

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Pale Yellow Semi-Solid

Results

Off-White Semi-Solid

NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 71.10, %H: 7.21

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 ± 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

R. Reddy

Reviewed by

Toni Rantanen

C of A Approved by

Christina Gouliaras

Test Date

4/3/2023

Retest Date

4/1/2027

Swathi Reddy

Toni Rantanen

Christina Gouliaras

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate