

**1. Identification**Catalogue Number

B451480

Lot Number

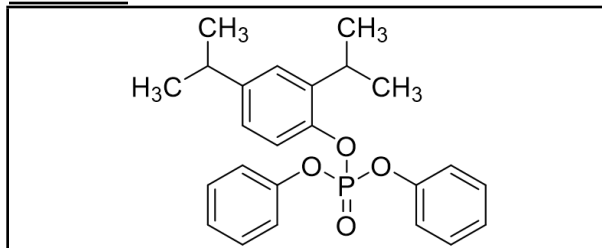
8-PGG-128-2

Product Name

2,4-Bis(1-methylethyl)phenyl Diphenyl Ester Phosphoric Acid

Synonyms

2,4-diisopropylphenyl Diphenyl Phosphate

StructureCAS Number

96107-55-0

Solubility

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₂₄H₂₇O₄PSource of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

410.44

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Colourless to Pale Yellow Oil to Thick Oil

Results

Clear Colourless to Pale Yellow Oil

NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 70.11, %H: 6.56

HPLC Purity

>95%

98.02% (200 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 ± 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. SignaturesReviewed by

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

5/11/2025

Retest Date

5/9/2029