



1. Identification

Catalogue Number

B415125

Lot Number

1-PZQ-60-1

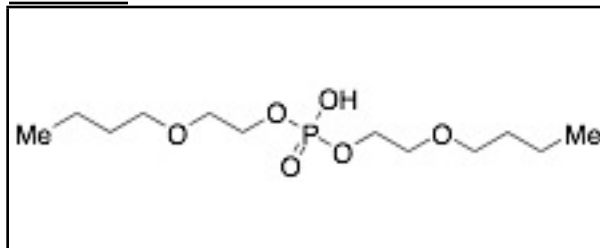
Product Name

Bis(butoxyethyl) Phosphate

Synonyms

2-Butoxy-ethanol Hydrogen Phosphate; Bis(2-butoxyethyl) Phosphate; 2-Butoxy-ethanol 1,1'-(Hydrogen Phosphate)

Structure



CAS Number

14260-97-0

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₂H₂₇O₆P

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

298.31

Purity

95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Colourless to Yellow Oil to Semi-Solid

Results

Off-White to Pale Yellow Semi-Solid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 46.48, %H: 8.28

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

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

9/6/2023

Retest Date

9/4/2027