



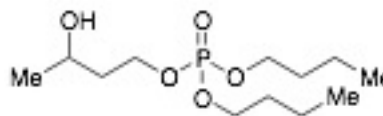
1. Identification

Catalogue Number

D428155

Lot Number

13-KSS-95-2

StructureProduct Name

Dibutyl 3-Hydroxybutyl Phosphate

Synonyms

TBP-OH

CAS Number

89197-69-3

SolubilityChloroform (Slightly), Methanol
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_{12}H_{27}O_5P$ Source of Product

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

282.31

Purity

96%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 50.90, %H: 9.74

HPLC Purity

Report Result

99.95% (ELSD)

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

Farnaz Mahmoudi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

8/8/2024

Retest Date

8/6/2031