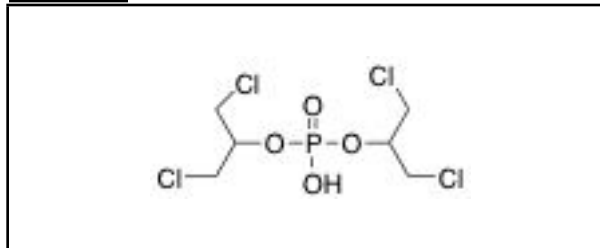


**1. Identification**Catalogue Number

B419095

Lot Number

20-MRS-116-3

StructureProduct Name

Bis(1,3-dichloro-2-propyl) Phosphate

Synonyms

1,3-Dichloro-2-propanol Hydrogen Phosphate;

CAS Number

72236-72-7

SolubilityChloroform (Slightly), Methanol
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_6H_{11}Cl_4O_4P$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

319.93

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Colourless to Light Brown Oil to Sticky Solid

Results

Hazy Pale Brown Thick Oil

NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 22.49, %H: 3.50

GC Purity

>95%

98.54%

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. SignaturesReviewed 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

9/21/2023

Retest Date

9/19/2027