

**1. Identification**Catalogue Number

T794765

Lot Number

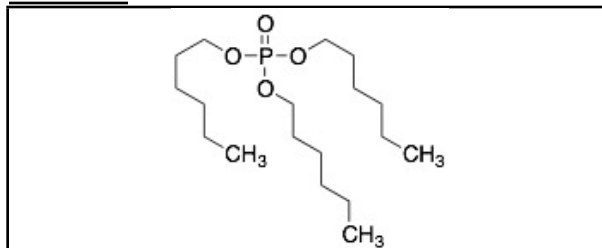
1-KRO-187-1

Product Name

Trihexyl Phosphate (>90%)

Synonyms

Hexyl Phosphate; Tri(n-hexyl) Phosphate;

StructureCAS Number

2528-39-4

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{18}H_{39}O_4P$ Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

350.47

Purity

>90%

2. Warnings**3. Analytical Information**Tests

Appearance

Specifications

Colourless to Pale Yellow Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 62.42, %H: 11.83

MS

Conforms to Structure

Conforms

GC Purity

Report Result

94.41%

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

Sarbjit Kaur

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

3/15/2023

Retest Date

3/13/2027