



1. Identification

Catalogue Number

P270615

Lot Number

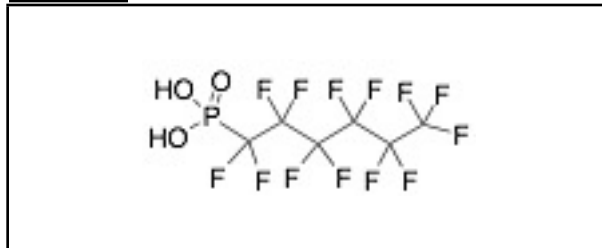
2-MJK-130-1

Product Name

Perfluorohexylphosphonic Acid

Synonyms

P-(1,1,2,2,3,3,4,4,5,5,6,6,6-Tridecafluorohexyl)phosphonic Acid;

StructureCAS Number

40143-76-8

Solubility

Ethyl Acetate (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_6H_2F_{13}O_3P$ Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

400.03

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Pale Beige to Brown Semi-Solid to Solid	Brown Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
P NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	99.07% (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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
			5/24/2025	5/22/2029
Swathi Reddy	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		