



CERTIFICATE OF ANALYSIS

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1. Identification

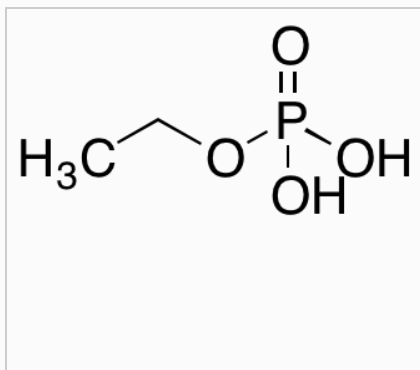
Catalogue Number: E927840

CAS Number: 1623-14-9

Product: Ethyl Dihydrogen Phosphate

Synonym: Monoethyl acid phosphate; Monoethyl phosphate; O-Ethyl dihydrogen phosphate

Structure:



Molecular Formula:

C₂H₇O₄P

Molecular weight:

126.05

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 17-VKU-133-2

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Beige Low-Melting Solid	Off-White to Beige Low-Melting Solid
HPLC Purity	Report Result	99.56% (ELSD)
NMR	Conforms to Structure	Conforms
P NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 19.47, %H: 5.96
C NMR	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 ± 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	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	6/1/2022	5/30/2026