



CERTIFICATE OF ANALYSIS

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1. Identification

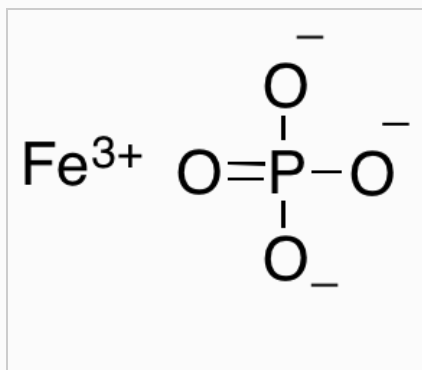
Catalogue Number: F307535

CAS Number: 10045-86-0

Product: Ferric Phosphate

Synonym: Iron Phosphate; Escargo!; Ferramol; Ferric Orthophosphate; Iron Orthophosphate; Iron Phosphate; Iron(III) Phosphate; Sluggo;

Structure:



Molecular Formula:

FePO₄

Molecular weight:

150.82

Source of Product:

N/A

Solubility:

Aqueous Acid (Slightly,
Heated Sonicated)

Lot Number: 12-QIU-82-1

Purity: N/A

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

Storage Condition: 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Beige to Pale Brown Solid	Pale Beige to Pale Brown Solid
P NMR	Conforms to Structure	Conforms
FT-IR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%H: 0.35
Phosphate Content	Report Result	6.25% by Ion Chromatography
Water Content	Report Result	4.4% by Karl Fischer

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
Nicole Yip	Toni Rantanen	Chanell Chu	9/29/2021	9/27/2025