



CERTIFICATE OF ANALYSIS

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1. Identification

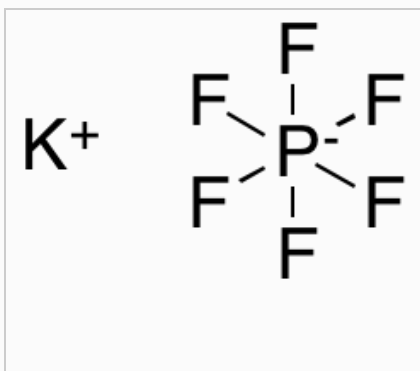
Catalogue Number: P698958

CAS Number: 17084-13-8

Product: Potassium Hexafluorophosphate

Synonym: Monopotassium Hexafluorophosphate; NSC 404039; Potassium Fluorophosphate; Potassium Fluorophosphate; Potassium Hexafluorophosphate (KPF₆); Potassium Hexafluorophosphate(1-);

Structure:



Molecular Formula:

KPF₆

Molecular weight:

184.06

Source of Product:

N/A

Solubility:

Methanol (Slightly), Water (Soluble)

Lot Number: 19-SBL-81-1

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 Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
F NMR	Conforms to Structure	Conforms
P NMR	Conforms to Structure	Conforms
Potassium Content	Report Result	20.31% by Ion Chromatography
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 ± 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
Neha Khanna	Toni Rantanen	Chanell Chu	10/14/2021	10/12/2025