

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	35862
<b>Lot Number</b>	002781-20220409
<b>Product</b>	<b>Sodium hexafluorophosphate</b>
<b>CAS Number</b>	21324-39-0
<b>Molecular Formula</b>	NaPF <sub>6</sub>
<b>Molecular Weight</b>	167.95

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<b>Appearance</b>	White to off-white powder
<b>Anion</b>	Sulfate : 2.5 ppm Chloride : 0.8 ppm
<b>Cation</b>	Potassium : 0.5 ppm, Calcium : 0.4 ppm Iron : 0.2 ppm, Nickel : 0.4 ppm Lead : 0.7 ppm, Zinc : 0.1 ppm Arsenic : 0.6 ppm, Chromium : 0.5 ppm Manganese : 0.2 ppm, Copper : 0.1 ppm Cadmium : 0.2 ppm
<b>Water Content (Karl Fisher)</b>	9 ppm
<b>Residual Solvents</b>	Hydrogen fluoride : 118 ppm Dimethyl carbonate : 116 ppm
<b>Assay</b>	99.98% (Difference method)
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager