

# Chem-Impex International, Inc.

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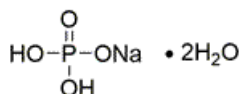
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	36679
<b>Product</b>	<b>Sodium phosphate monobasic dihydrate</b> Sodium dihydrogen phosphate dihydrate
<b>CAS Number</b>	13472-35-0
<b>Molecular Formula</b>	NaH <sub>2</sub> PO <sub>4</sub> •2H <sub>2</sub> O
<b>Molecular Weight</b>	156.01

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<b>Appearance</b>	Colorless crystals
<b>Heavy Metals</b>	≤ 0.002%
<b>Anion</b>	Chloride : ≤ 0.014% Sulfate : ≤ 0.15%
<b>Cation</b>	Aluminium, calcium, and related elements : To pass test Arsenic (As) : ≤ 8 ppm
<b>Water Content (Karl Fisher)</b>	18.0 - 26.5%
<b>pH</b>	4.1 - 4.5
<b>Residual Solvents</b>	To pass test
<b>Insoluble material</b>	≤ 0.2% (105 °C, 2h)
<b>Organic Volatile Impurities</b>	To pass test
<b>Assay by titration</b>	98 - 103% (On anhydrous basis)
<b>Grade</b>	Meets USP/BP/EP specification
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification : To pass test for Sodium and Phosphate

**For Laboratory Use Only**