

# *Chem-Impex International, Inc.*

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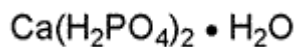
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	35428
<b>Product</b>	<b>Calcium phosphate monobasic monohydrate</b> Calcium bis(dihydrogen phosphate) Calcium dihydrogen phosphate
<b>CAS Number</b>	10031-30-8,7758-23-8
<b>Molecular Formula</b>	$\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot \text{H}_2\text{O}$
<b>Molecular Weight</b>	234.05

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<b>Appearance</b>	White powder
<b>Heavy Metals</b>	$\leq 15$ ppm
<b>Anion</b>	Fluoride (F) : $\leq 50$ ppm
<b>Cation</b>	Arsenic (As) : $\leq 3$ ppm, Lead (Pb) : $\leq 2$ ppm
<b>Loss on ignition</b>	14.0 - 15.5%
<b>Particle Size</b>	$\leq 1\%$ on 140 mesh, $\leq 10\%$ on 200 mesh $\geq 89\%$ pass thru 200 mesh
<b>Assay</b>	16.8 - 18.3% (Ca content)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Neutralizing value : $\geq 80$

**For Laboratory Use Only**