

# *Chem-Impex International, Inc.*

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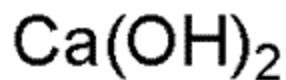
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	30151
<b>Product</b>	<b>Calcium hydroxide</b>
<b>CAS Number</b>	1305-62-0
<b>Molecular Formula</b>	Ca(OH) <sub>2</sub>
<b>Molecular Weight</b>	74.09

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<b>Appearance</b>	White solid
<b>Anion</b>	Fluoride : ≤ 50 ppm
<b>Cation</b>	Arsenic : ≤ 3 ppm Lead : ≤ 2 ppm
<b>Water Content (Karl Fisher)</b>	≤ 1.0%
<b>pH</b>	11 - 13
<b>Carbonate</b>	To pass test
<b>Insoluble</b>	≤ 0.5% (in acid)
<b>Mesh Size</b>	≥ 96% through 325 mesh
<b>Assay</b>	95 - 100%
<b>Grade</b>	FCC
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Magnesium & Alkali salt analysis : ≤ 4.8%

**For Laboratory Use Only**