

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	36994
<b>Lot Number</b>	000514-221924002
<b>Product</b>	<b>Calcium hydroxide, Ultra pure, FCC, Powder,</b> Calcium hydroxide, Ultra pure, FCC, Powder, Low heavy metals (Al:
<b>CAS Number</b>	1305-62-0
<b>Molecular Formula</b>	Ca(OH) <sub>2</sub>
<b>Molecular Weight</b>	74.1

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<b>Appearance</b>	Fine, white powder
<b>Anion</b>	Carbonate : Passes test Fluoride : 0.0002%
<b>Cation</b>	Lead : 0.01 ppm, Aluminum : 0.1 ppm Manganese : 0.05 ppm, Arsenic : 0.13 ppm Cadmium : 0.01 ppm, Mercury : < 0.1 ppm Barium : 0.05 ppm
<b>Yeast and Mold</b>	< 100 cfu/g
<b>Coliform Organisms</b>	Negative
<b>Microbial Count</b>	< 1000 cfu/g (APC)
<b>Insoluble material</b>	Acid-insoluble substances : 0%
<b>Assay</b>	99.8%
<b>Grade</b>	FCC
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Magnesium and alkali salt : 0.08% Identification A, B : Passes test
<b>Country of Origin</b>	USA
<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