

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	35455
Lot Number	001280-02001
Product	Calcium nitrate hydrate
CAS Number	35054-52-5
Molecular Formula	Ca(NO ₃) ₂ •xH ₂ O
Molecular Weight	164.09 (anhydrous basis)

Appearance	White crystalline powder or granules
Cation	Ag, Al, Au, As, Ba, Be, Bi, B, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Y : < 1 ppm Ga, Gd, Ge, Hf, Ho, In, La, Li, Mn, Mo, Nb, Nd, Ni, Pb, Pd, Pr, Pt, Zn : < 1 ppm Rb, Re, Rh, Ru, Sb, Sc, Sm, Sn, Ta, Tb, Te, Ti, Tl, Tm, V, W, Yb, Zr : < 1 ppm
Assay	17.7% (Calcium content)
Purity	99.99% (Metals basis)
Storage	Store at RT
Additional Information	Fe : 8 ppm, K : 3 ppm, Mg : 9 ppm, Na : 12 ppm, Sr : 13 ppm
Remarks	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