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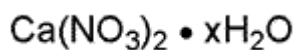
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	35455
Product	Calcium nitrate hydrate
CAS Number	35054-52-5
Molecular Formula	$\text{Ca}(\text{NO}_3)_2 \cdot x\text{H}_2\text{O}$
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 : \leq 1 ppm Ga, Gd, Ge, Hf, Ho, In, La, Li, Mn, Mo, Nb, Nd, Ni, Pb, Pd, Pr, Pt, Zn : \leq 1 ppm Rb, Re, Rh, Ru, Sb, Sc, Sm, Sn, Ta, Tb, Te, Ti, Tl, Tm, V, W, Yb, Zr : \leq 1 ppm Fe : \leq 8 ppm, K : \leq 3 ppm, Mg : \leq 9 ppm, Na : \leq 12 ppm, Sr : \leq 13 ppm
Assay	\geq 17% (Calcium content)
Purity	\geq 99.5% (Metals basis)
Storage	Store at RT

For Laboratory Use Only