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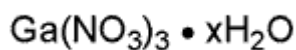
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 35544

Product **Gallium(III) nitrate hydrate crystals**

Gallium trinitrate hydrate

CAS Number 69365-72-6

Molecular Formula $\text{Ga}(\text{NO}_3)_3 \cdot x\text{H}_2\text{O}$

Molecular Weight 255.74

Appearance Waxy white crystals

Cation Ag, As, Ba, Be, Bi, Cd, Co, Cr, Cu, Li, Mg : Not detected
Mn, Mo, Ni, Pb, Sb, Se, Sn, Sr, Ti, V, Zn, Zr : Not detected
Al : ≤ 0.35 ppm, Fe : ≤ 0.19 ppm, K : ≤ 0.26 ppm, Na : ≤ 0.99 ppm

Assay Gallium content : $\geq 19.5\%$

Purity $\geq 99.99\%$ (Trace metals basis)

Storage Store at RT

For Laboratory Use Only