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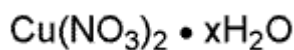
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 35516

Product **Copper(II) nitrate hydrate**
Cupric nitrate hydrate

CAS Number 13778-31-9

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

Molecular Weight 187.56

Appearance Blue crystals

Related Substances Ag, Al, Au, As, Ba, Be, Bi, Cd, Ce, Co, Cr, Cs, Dy, Er : ≤ 1 ppm
Eu, Ga, Gd, Ge, Hf, Ho, In, K, La, Li, Mg, Mn, Mo, Na : ≤ 1 ppm

Assay $\geq 24\%$ (Cu content)

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

Storage Store at RT

Additional Information Nb, Nd, Ni, Pb, Pd, Pr, Pt, Rb, Re, Rh, Ru, Sb, Sc, Sm : ≤ 1 ppm
Sn, Sr, Ta, Tb, Te, Ti, Tl, Tm, V, W, Yb, Y, Zn, Zr : ≤ 1 ppm
Ca : ≤ 5 ppm, Fe : ≤ 2 ppm,

For Laboratory Use Only