

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

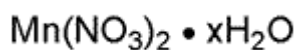
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 35684

Product **Manganese(II) nitrate hydrate**

Manganese(II) nitrate hydrate

CAS Number 15710-66-4

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

Molecular Weight 178.95

Warnings *Hygroscopic!*

Appearance Pink crystals

Trace Metal Analysis Zn : ≤ 12.5 ppm, Bi : ≤ 15 ppm, Ag : ≤ 10 ppm, Ti : ≤ 5 ppm,
Ni, Pb : ≤ 2 ppm, Cu : ≤ 1.6 ppm, As, Ba, Sb, Si : ≤ 1 ppm,
Sn : ≤ 0.5 ppm, Li, V : ≤ 0.2 ppm, Al, Be, Cd, Co, Sr, Zr : ≤ 0.1 ppm,
Ca : ≤ 0.83 ppm, Cr : ≤ 0.66 ppm, Fe : ≤ 0.13 ppm, K : ≤ 0.16 ppm,
Mo : ≤ 0.86 ppm, Na : ≤ 0.61 ppm,

Assay $\geq 21\%$ (Mn content)

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

Storage Store at 2 - 8 °C

For Laboratory Use Only