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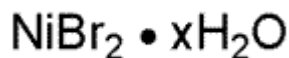
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 35697

Product **Nickel(II) bromide hydrate**

Nickel dibromide hydrate

Nickelous bromide hydrate

CAS Number 207569-11-7

Molecular Formula NiBr₂•xH₂O

Molecular Weight 218.50 (anhydrous basis)

Appearance Yellow powder

Cation

Ag, Be, Bi, Cr, Cu, Mo, Ti, V, Zr : ≤ 0.2 ppm

Al : ≤ 3 ppm, As : ≤ 2 ppm, Ba : ≤ 1.5 ppm, Ca : ≤ 57 ppm, Cd : ≤ 20 ppm, Co : ≤ 0.5 ppm, Fe : ≤ 0.15 ppm, K : ≤ 20 ppm, Li : ≤ 0.5 ppm, Mg : ≤ 27 ppm, Mn : ≤ 0.5 ppm, Na : ≤ 396 ppm

Assay Ni content : ≥ 21%

Purity ≥ 99% (Emission spectroscopy)

Storage Store at RT

Additional Information Pb : ≤ 3 ppm, Sb : ≤ 49 ppm, Se : ≤ 1 ppm, Si : ≤ 33.5 ppm, Sn : ≤ 0.4 ppm, Sr : ≤ 0.29 ppm, Zn : ≤ 1.33 ppm

For Laboratory Use Only