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Product Specifications



Catalogue Number 35700

Product **Nickel(II) chloride hydrate**

Nickel dichloride hydrate

CAS Number 69098-15-3

Molecular Formula $\text{NiCl}_2 \cdot x\text{H}_2\text{O}$

Molecular Weight 129.60

Appearance Green chunks

Trace Metal Analysis ≤ 550 ppm
Barium (Ba) : ≤ 0.8 ppm, Calcium (Ca) : ≤ 0.2 ppm,
Cadmium (Cd) : ≤ 0.6 ppm Cobalt (Co) : ≤ 2.8 ppm,
Chromium (Cr) : ≤ 1.2 ppm, Magnesium (Mg) : ≤ 8.4 ppm
Manganese (Mn) : ≤ 0.1 ppm, Sodium (Na) : ≤ 162.3 ppm,
Palladium (Pd) : ≤ 2.4 ppm, Platinum (Pt) : ≤ 21.9 ppm,
Antimony (Sb) : ≤ 6.8 ppm, Strontium (Sr) : ≤ 0.1 ppm,
Vanadium (V) : ≤ 0.4 ppm

Related Substances Nickel Component : To pass test

Titration $\leq 42.3\%$ (with EDTA)

Purity $\geq 99.95\%$ (Trace metals basis)

Storage Store at RT

For Laboratory Use Only