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Product Specifications



Catalogue Number 30274

Product **Cobalt(II) hydroxide**

CAS Number 21041-93-0

Molecular Formula Co(OH)₂

Molecular Weight 92.95

Warnings Very Hygroscopic ! Light sensitive !

Appearance Pink to red powder

Cation Ag : ≤ 0.21 ppm, Cd : ≤ 1.83 ppm, Mo : ≤ 0.32 ppm, Al : ≤ 8.65 ppm,
Mg : ≤ 25.67 ppm, Pb : Not detected, B : ≤ 0.83 ppm,
Mn : ≤ 28.83 ppm, Ti : ≤ 17.26 ppm, Ca : ≤ 120.12 ppm,
Na : ≤ 117.31 ppm

Related Substances Other metal impurities : ≤ 1000 ppm
Total impurity : ≤ 322 ppm

Assay by titration 61 - 63% (as Co)

Purity ≥ 99.9% (Trace metals basis)

Grade Ultra Pure

Storage Store at RT

For Laboratory Use Only