



TEXCHEM INDUSTRIES

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NICKEL CHLORIDE HEXAHYDRATE PURE GRADE

CHEMICAL NAME: NICKEL CHLORIDE

MOLECULAR FORMULA: NiCl₂.6H₂O

MOLECULAR WEIGHT: 237.69

CAS#: 7791-20-0

PHYSICAL PROPERTIES

Faint Green to Light Green Crystals

Odourless

REQUIREMENTS

Assay: 98.0% as NiSO₄

pH of a 5% solution: 4.0-6.0 at 25°C

MAXIMUM ALLOWABLE

Insoluble matter: 0.05%

Sulphate (SO₄): 100 ppm

Alkali (as Na): 0.1%

Heavy metals (as Pb): 40 ppm

Iron (Fe): 200 ppm

Cobalt (Co): 0.5%