

2131 – NICKEL CHLORIDE, (HEXA)

REF NO: TBL/QA/SS/LC/2131	STANDARD SPECIFICATION FOR NICKEL CHLORIDE, (HEXA)	Rev. No: 03
Issue No: 04		Review Date: 10/03/2025
Issue Date: 11/03/2022		Product code: 2131

PRODUCT PROPERTIES

C.A.S Number	7791-20-0
Chemical Formula	NiCl ₄ .6H ₂ O
Formula weight	237.69
Functional Uses	Nickel chloride is a source of nickel ion for cell culture and toxicological studies, such as in the blockage of ion channel activity.
Standard Packaging	500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Green crystalline powder.
Solubility	Freely soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Cobalt (Co)	NMT – 0.04%
Iron (Fe)	NMT – 0.005%
Lead (Pb)	NMT – 0.005%
Assay	NLT- 98.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

