

PRODUCT IDENTITY

PRODUCT NAME	Nickel chloride hexahydrate	PRODUCT NUMBER	N112126
Grades & Purity	Premium-Grade Reagents, ≥98%	VERSION	3
CAS NUMBER	7791-20-0	FORMULA	NiCl ₂ ·6H ₂ O
FORMULA WEIGHT	237.69g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
(NO ₃)Nitrate	0-0.005 (%)
Zinc(Zn)	0-0.005 (%)
Sodium(Na)	0-0.01 (%)
PH(5% in water,25°C)	4-6
Insoluble matter in H ₂ O	0-0.005 (%)
Iron(Fe)	0-0.001 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Copper(Cu)	0-0.002 (%)
Lead (Pb)	0-0.002 (%)
Calcium (Ca)	0-0.01 (μg/mg)

PARAMETER	SPECIFICATION / LIMIT
Assay	98-100 (%)
Cobalt (Co)	0-0.01 (%)
X-Ray Diffraction	Conforms to Structure