

Specification

Technical Data Sheet

CAS 7791-20-0	STORAGE Ambient	MOLECULAR WEIGHT 237.69
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PRODUCT**Nickel(II) chloride hexahydrate**

Product number	17547397
CAS number	7791-20-0
Molecular formula	NiCl ₂ · 6H ₂ O
Molecular weight	237.69 g/mol

PARAMETER	SPECIFICATION
Appearance	Green crystalline powder
Assay	98.5 - 100.0%
pH	4.0 - 6.0 (5% aq., 25°C)
Iron (Fe)	≤ 0.01%
Calcium (Ca)	≤ 0.1%
Cobalt (Co)	≤ 0.1%
Copper (Cu)	≤ 0.02%
Lead (Pb)	≤ 0.02%
Sodium (Na)	≤ 0.5%
X-Ray Diffraction	Conforms to structure
Zinc (Zn)	≤ 0.05%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

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