

## Certificate of Analysis

### Compound Information

Product Name:	Nickel chloride hexahydrate
Cat. No.:	1043410
CAS No.:	7791-20-0
Molecular Formula:	$\text{Cl}_2\text{H}_{12}\text{NiO}_6$
Molecular Weight:	237.69
Chemical Structure:	

### Batch Information

Batch No.:	L368246
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2024-03-11
Retest Date:	2027-03-10
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	Light green to green (Solid)	Green (Crystalline Powder or Crystals)
pH(50 g/L 25°C):	4.0~6.0	Qualified
Water Insoluble Substance, $\omega/\%$ :	$\leq 0.005$	0.0002
Sulfate( $\text{SO}_4$ ), $\omega/\%$ :	$\leq 0.005$	0.003
Nitrate( $\text{NO}_3$ ), $\omega/\%$ :	$\leq 0.005$	0.002
Sodium(Na), $\omega/\%$ :	$\leq 0.01$	0.006
Calcium(Ca), $\omega/\%$ :	$\leq 0.01$	0.005
Iron(Fe), $\omega/\%$ :	$\leq 0.001$	0.0005
Cobalt(Co), $\omega/\%$ :	$\leq 0.01$	0.002
Copper(Cu), $\omega/\%$ :	$\leq 0.002$	0.0006
Zinc(Zn), $\omega/\%$ :	$\leq 0.005$	0.002
Lead(Pb), $\omega/\%$ :	$\leq 0.002$	Qualified
Assay, $\omega/\%$ :	$\geq 99$	99
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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