

Certificate of Analysis

Date of Testing: 2022-10-18 14:15:51
Date of Next Testing: 2026-10-17 14:15:51
Product Name: **Nickel chloride hexahydrate**
CAS Number: 7791-20-0
Specifications & Purity: 99.999% metals basis
Lot #: J2213888
SKU #: **N118617**
Analysis: 146200

Parameter	Limit Values	Result
Water by Karl Fischer	43-48 (%)	43.52%
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00%
Ni(Gravimetric Analysis With Dimethylglyoxime)	24-26 (%)	24.40%
Total Metallic Impuritie	0-20 (ppm)	5.60 ppm
Appearance (N118617)	Yellow to green crystals, powder and/or chunks	Yellow to green crystals, powder and/or chunks
ICP: Confirms Nickel Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager