

Certificate of Analysis

Date of Testing: 2024-12-24 09:27:22

Date of Next Testing: 2028-12-23 09:27:22

Product Name: **Nickel acetylacetonate**

CAS Number: 3264-82-2

Specifications & Purity: $\geq 95\%$

Lot #: L2418840

SKU #: **N105676**

Version: **0**

Analysis #: **444945**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-14 (%)	8.72 %
Purity(Chelometric Titration)(calcd.on anh.substance)	95-100 (%)	99.47 %
Ni(Gravimetric Analysis)(With Dimethylglyoxime) (anhydrous)	21.5-24.2 (%)	24.18 %
Appearance (N105676)	Light Grey to Green Powder or Crystals	Light Grey to Green Powder or Crystals
Solubility in hot MeOH , very faint turbidity	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager