

## Certificate of Analysis

Date of Testing: 2024-04-27 14:23:33  
Date of Next Testing: 2028-04-26 14:23:33  
Product Name: **Nickel acetylacetonate**  
CAS Number: 3264-82-2  
Specifications & Purity: 95%  
Lot #: D2416397  
SKU #: **N105676**  
**Analysis:** **330866**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ni(Gravimetric Analysis)(With Dimethylglyoxime) (anhydrous)	21.5-24.2 (%)	22.40%
Purity(Chelometric Titration)(calcd.on anh.substance)	95-100 (%)	99.10%
Water by Karl Fischer	0-14 (%)	2.00%
Appearance (N105676)	Light Grey to Green Powder or Crystals	Light Grey to Green Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH , very faint turbidity	pass	Pass



John Su  
QA & QC Manager