

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-13 15:48:21  
Date of Next Testing: 2026-06-12 15:48:21  
Product Name: **Nickel acetylacetonate**  
CAS Number: 3264-82-2  
Specifications & Purity: 95%  
Lot #: H1802034  
SKU #: **N105676**  
**Analysis:** **098743**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)(calcd.on anh.substance)	95-100 (%)	97.56%
Ni(Gravimetric Analysis)(With Dimethylglyoxime) (anhydrous)	21.5-24.2 (%)	22.30%
Water by Karl Fischer	0-14 (%)	6.98%
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