

Certificate of Analysis

Date of Testing: 2023-03-08 02:17:35
Date of Next Testing: 2027-03-07 02:17:35
Product Name: **Nickel acetylacetonate**
CAS Number: 3264-82-2
Specifications & Purity: 95%
Lot #: C2303207
SKU #: **N105676**
Analysis: **058829**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ni(Gravimetric Analysis)(With Dimethylglyoxime) (anhydrous)	21.5-24.2 (%)	22.98 %
Water by Karl Fischer	0-14 (%)	7.94 %
Purity(Chelometric Titration)(calcd.on anh.substance)	95-100 (%)	99.96 %
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