

Certificate of Analysis

Date of Testing: 2023-07-08 15:01:17
Date of Next Testing: 2027-07-07 15:01:17
Product Name: **Nickel acetylacetonate**
CAS Number: 3264-82-2
Specifications & Purity: 95%
Lot #: G2304043
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