

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-18 14:22:37
Date of Next Testing: 2025-01-17 14:22:37
Product Name: **N,N'-Carbonyldiimidazole**
CAS Number: 530-62-1
Specifications & Purity: $\geq 97.0\%$ (T)
Lot #: G2213011
SKU #: **C109314**
Version: **1**
Analysis #: **390011**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Melting point | 114-122 (°C) | 116.18000 °C |
| Purity(Nonaqueous Titration) | 97-102.5 (%) | 98.08 % |
| Appearance (C109314) | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in DMF , Colorless to Yellow, Clear to Hazy, 50mg/ml (5%) | pass | Pass |



John Su
QA & QC Manager