

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-18 17:24:11  
Date of Next Testing: 2025-03-20 17:24:11  
Product Name: **N,N'-Carbonyldiimidazole**  
CAS Number: 530-62-1  
Specifications & Purity:  $\geq 97.0\%$ (T)  
Lot #: K2230201  
SKU #: **C109314**  
Version: **1**  
Analysis #: **412323**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	114-122 (°C)	117.10000 °C
Purity(Nonaqueous Titration)	97-102.5 (%)	98.00 %
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