

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-20 10:47:43  
 Date of Next Testing: 2026-04-21 10:47:43  
 Product Name: **N,N'-Carbonyldiimidazole**  
 CAS Number: 530-62-1  
 Specifications & Purity:  $\geq 97\%$ (T)  
 Lot #: G2504267  
 SKU #: **C109314**  
 Version: **1**  
 Analysis #: **588881**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                            | Limit Values                                      | Result                                            |
|----------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Melting point                                                        | 114-122 (°C)                                      | 121.60000 °C                                      |
| Purity(Nonaqueous Titration)                                         | 97-102.5 (%)                                      | 97.90000 %                                        |
| 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