

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-18 16:13:18  
Date of Next Testing: 2024-03-19 16:13:18  
Product Name: **N,N'-Carbonyldiimidazole**  
CAS Number: 530-62-1  
Specifications & Purity: 99%  
Lot #: B2317552  
SKU #: **C109315**  
Version: **3**  
Analysis #: **277578**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter            | Limit Values                          | Result                                |
|----------------------|---------------------------------------|---------------------------------------|
| Melting point        | 116-122 (°C)                          | 118.40000 °C                          |
| Purity(HPLC)         | 99-100 (%)                            | 99.20400 %                            |
| Appearance (C109315) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Solubility in DMC    | transparent, 6-8g/100ml               | transparent, 6-8g/100ml               |
| Infrared spectrum    | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager