

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-16 11:21:39  
 Date of Next Testing: 2028-07-15 11:21:39  
 Product Name: **Cycloheximide**  
 CAS Number: 66-81-9  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: G2409348  
 SKU #: **C729197**  
 Version: **1**  
 Analysis #: **389062**  
 Storage Temperature: Protected from light, Store at -20°C

| Parameter                                                         | Limit Values              | Result                    |
|-------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC area)                                                 | 98-100 (%)                | 99.09400 %                |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> ) | -31~-25 (°)               | -30.41300 °               |
| Melting point                                                     | 110-120 (°C)              | 117.59000 °C              |
| NMR Spectrum 1H                                                   | Conforms to Structure     | Conforms to Structure     |
| Appearance(C729197)                                               | White to Off-White Powder | White to Off-White Powder |



John Su  
QA & QC Manager