

## Certificate of Analysis

Date of Testing: 2024-04-09 14:46:34  
Date of Next Testing: 2028-04-08 14:46:34  
Product Name: **Cycloheximide**  
CAS Number: 66-81-9  
Specifications & Purity: 95%  
Lot #: D2402171  
SKU #: **C112766**  
**Analysis:** **332335**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Melting point	110-120 (°C)	117.89000 °C
Purity(HPLC)	95-100 (%)	98.95900 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> )	-31--25 (°)	-30.98°
Appearance (C112766)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager