

## Certificate of Analysis

Date of Testing: 2022-08-09 16:32:04  
Date of Next Testing: 2026-08-08 16:32:04  
Product Name: **Cycloheximide**  
CAS Number: 66-81-9  
Specifications & Purity: 95%  
Lot #: H2203127  
SKU #: **C112766**  
**Analysis: 107344**  
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Melting point	110-120 (°C)	117.81000 °C
Purity(HPLC)	95-100 (%)	99.13700 %
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