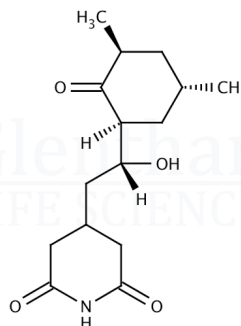


Certificate of Analysis

Product Name Cycloheximide
Glentham Code GA3429
CAS Number 66-81-9
EINECS 200-636-0
MDL Number MFCD00082346
PubChem SID 310270664
Batch Number 670FRJ

Molecular Weight 281.35
Molecular Formula $C_{15}H_{23}NO_4$
Storage Temp. +4°C



Property	Specification	Batch 670FRJ
Physical Description	White or off-white crystalline powder	White crystalline powder
Identification	HPLC	Conforms
Solubility	Soluble in chloroform, methanol and ethanol	Conforms
Melting Point	112.0 - 121.0 °C	117.4°C
Specific Optical Rotation	-26 - -32 °	-30.0°
Impurities	≤ 2.0%	1.0%
Residue on Ignition	≤ 0.2%	0.01%
Water	≤ 0.3%	0.2%
Potency	≥ 970µg/mg	1350µg/mg
Purity	≥ 98.0% (HPLC)	98.5%

Specification Version v1.0
Manufacture Date 2024-05-20
Re-Test Date 2032-12-02

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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