

Certificate of Analysis



Product Identification

Catalog number HB2904
Compound name Cycloheximide
Chemical name 4-[2-(3,5-Dimethyl-2-oxo-cyclohexyl)-2-hydroxyethyl]-2,6-piperidinedione
Batch number E0666-1-1
Batch molecular formula C₁₅H₂₃NO₄
Batch molecular weight 281.35

Chemical Structure

Method

QC requirement

QC Result

HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 98.2%
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in Ethanol (50 mM) and in water (25 mM)	Meets specification

Biological validation

Produced by

Signature

Passed by

Signature

Date

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.