



## Certificate of Analysis

### Cycloheximide

**Catalog Number:** CH1002  
**Lot Number:** 1005702  
**CAS Number:** 66-81-9  
**Molecular Formula:**  $C_{15}H_{23}NO_4$   
**Molecular Weight:** 281.30  
**Storage:** 2°C - 8°C  
**Date of Manufacture:** October 26, 2016  
**Retest Date:** October 25, 2021

Test	Specification	Result
Appearance	White to light yellow crystals	Conforms
Purity (HPLC)	$\geq 97.0\%$	99.48%
Potency	$\geq 950\mu\text{g}/\text{mg}$	985 $\mu\text{g}/\text{mg}$
Solubility	Soluble in chloroform & ethanol	Conforms
Identification	Conforms to standard (HPLC)	Conforms
Water content	Report	0.01%
Melting point	113°C - 124°C	117.2°C

Approved by:

Date: October 5, 2017

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