

# Specification

## Technical Data Sheet

<b>Product Name</b>	Cycloheximide
<b>Product No</b>	15065373
<b>CAS Number</b>	66-81-9
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	281.3474
	<b>Specification</b>
<b>Appearance</b>	White or off-white crystalline powder
<b>Identification</b>	Conforms to reference
<b>Impurity</b>	≤2.00%
<b>Melting Point</b>	116 - 121 °C
<b>Water</b>	≤0.3%
<b>Assay</b>	≥98%
<b>Potency</b>	≥980ug/mg

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**Residue on Ignition**

≤0.2%

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**Solubility**

Dissolves in chloroform, methanol and ethanol

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**Specific optical rotation**

-26 to -32°C (1% in ChCL<sub>3</sub> @20°C)

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