

### Technical Information

#### Cycloheximide Plant Culture Tested

**Product Code: PCT2122**

#### Product Information

Product Code	: PCT2122
Product Name	: Cycloheximide, Plant Culture Tested
Synonyms	: Actidione
Molecular Formula	: $C_{15}H_{23}NO_4$
Molecular Weight	: 281.35
CAS No.	: 66-81-9

#### Technical Specification

Appearance	: White to faintly beige powder.
Solubility	: Soluble in chloroform ether, acetone, methanol and ethanol.
Minimum assay (HPLC)	: 96%
Melting range	: 110 – 113 <sup>0</sup> C
Specific rotation $\{\alpha\}_D^{25}$ (C=1 CHCl <sub>3</sub> )	: -25 <sup>0</sup> to -32 <sup>0</sup>
Plant Culture Tested	: Passes test.

#### GHS Safety information

Hazard Statement(s)	: H300-H341-H360D-H411
Precautionary Statement (s)	: P201-P264-P273-P281-P301+P310-P308+P313
Signal Word	: Danger
Hazard Pictogram(s)	



#### Risk And Safety Information

Phrase(s)	: --
RTECS	: --
Storage Temperature(°C)	: Store below 2 - 8°C

#### Transport Information

UN No.	: 2811
Class	: 6.1
Packaging Group	: III
ADR/RID	: 2811 6.1/II
IMDG	: 2811 6.1/II
IATA	: 2811 6.1/II



Plant Culture  
Tested



## Product Specification

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### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.