

## Technical Information

### $\beta$ -Cyclodextrin Plant Culture Tested

Product Code: PCT1609

#### Product Information

Product Code	: PCT1609
Product Name	: $\beta$ -Cyclodextrin, Plant Culture Tested
Synonym	: Caraway; Cycloheptaamylose; Cyclomaltoheptaose; Schardinger $\beta$ -Dextrin
Molecular Formula	: $C_{42}H_{70}O_{35}$
Molecular Weight	: 1134.98
CAS No.	: 7585-39-9

#### Technical Specification

Appearance	: White solid or crystals or crystalline powder.
Solubility	: Soluble in water.
Specific rotation [ $\alpha$ 20/D] (c = 1.5% in water)	: +159° to +165°
Cultural response	: Cultures conditions - Incubation period (5wks), Relative humidity (60 $\pm$ 2%), Temperature (25 $\pm$ 2°C), Photoperiod Day: Night in hours (16:8)
Shoot culture	: No structural deformity observed, actively growing shoots, no toxicity to shoots
Callus culture	: No necrotic tissues, actively growing callus, no toxicity to callus.
Minimum Assay (HPLC)	: 98.00%

#### GHS Safety Information

Hazard Statement(s)	: H315-H319-H335
Precautionary Statement	: P261+P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	 GHS07

#### Risk And Safety Information

WGK	: 2
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

#### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods



Plant Culture  
Tested



## Product Specification

cdhfinechemical.com

### 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.