

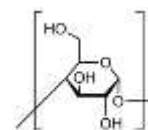


# Product Specification

cdhfinechemical.com

## β-CYCLODEXTRIN

|                                    |   |
|------------------------------------|---|
| <b>PRODUCT CODE</b>                | <b>056845</b>                                     |
| <b>SYNONYMS</b>                    | --  |
| <b>C.I. NO.</b>                    | --  |
| <b>CASR NO.</b>                    | <b>(7585-39-9)</b>                                |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | <b>C<sub>42</sub>H<sub>70</sub>O<sub>35</sub></b> |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | <b>1134.98</b>                                    |



|                   |              |
|-------------------|--------------|
| <b>PROPERTIES</b> | --           |
| <b>PARAMETER</b>  | <b>LIMIT</b> |

|  |   |
|--|---|
| Description  | White to off-white crystals or crystalline powder or solid. |
| Solubility   | 1 % solution in hot water is almost transparency.           |
| Minimum assay (By HPLC, on dried basis)                          | 98.0%   |
| Specific rotation $[\alpha]_{20}^{20}$ (C=1 in H <sub>2</sub> O) | + 159° to + 165°  |

### MAXIMUM LIMIT OF IMPURITY

|               |          |
|---------------|----------|
| Water (By KF) | 10 – 15% |
|---------------|----------|

**Note(s) :** --

### WARNING

**Hazard statements :** --

**Precautionary statements**

**Prevention:** --

**Response:** --

**Disposal:** --

**Hazard Pictogram(s) :**

IMDG Code : --

UN No. : --

IATA : --

Replace Date 26-May-2026