



## Hydroxypropylether- $\beta$ -cyclodextrin

Cell Culture Tested

Product Code: TC446

### Product Description:

Molecular formula:  $C_{54}H_{102}O_{39}$

Molecular weight: 1375.36

CAS No.: 94035-02-6

Synonym: 2-Hydroxypropylether- $\beta$ -cyclodextrin

### Storage and Shelf Life:

Store at 15-30°C.

Shelf life is 48 months.

Use before the expiry given on the product label.

### Quality Control:

#### Appearance

White to beige powder.

#### Solubility

100 mg soluble in 1 ml of water.

#### Specific rotation

+120.00° to +140.00° (c=1% in water at 20°C)

#### Loss on drying

NMT 10.00 % (at 120°C, 2hr)

#### Assay (Molar substitution of NMR)

0.40 - 1.50

#### Cell culture test

Passes

### Disclaimer :

Revision: 03/2025

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