

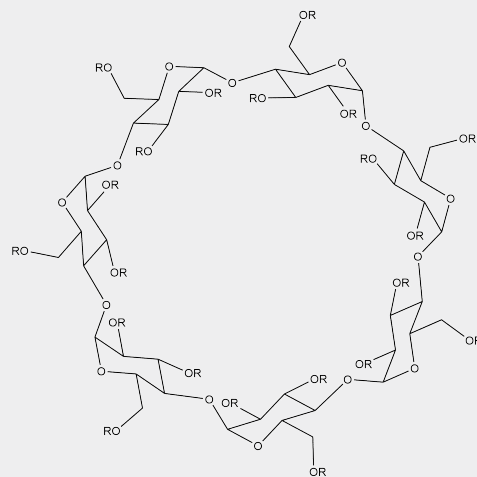
CAVASOL[®] W7 HP TL

Derivatives

2-Hydroxypropyl-beta-cyclodextrin

CAVASOL[®] W7 HP TL is a 40% aqueous solution (high PH) of standard grade hydroxypropyl-beta-cyclodextrin from WACKER. This derivative has enhanced water solubility.

CAS No. 128446-35-5 | Molecular weight 1400



R = H or $-(CH_2-CH(OH)-CH_2-O)_n-H$
n = 0, 1, 2, ...

Properties

- Highly efficient solubilization agent
- Provides high pH value
- Various grades available
- Non-microplastic

Technical data

Specification

Property	Condition	Value	Method
Absorbance of a 5% solution 600-350nm	-	max. 0.1000	Colorimetry
Appearance : Yellowish liquid	-	positive	Visual Control
Odour of solution	-	positive	-
Residual Beta-Cyclodextrin	-	max. 0.1000 %	USP/NF
Total Cyclodextrin	-	38.5 - 41.5 %	calculated
pH (as is at 20-25°C)	-	11.6 - 12.4	A-678

General Characteristics

Property	Condition	Value	Method
Density	-	approx. 1.1 g/cm ³	-

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Applications

- Excipients & Auxiliaries

Application details

- CAVASOL® W7 HP TL is used as a solubilizer and stabilizer in various applications.
- Reduction in VOC emissions

Packaging and storage

Packaging

Units of 200 kg, 1000 kg, bulk

Storage

Storage at room temperature in sealed containers under dry conditions is recommended. CAVASOL® W7 HP TL has a shelf life of 18 months from the date of manufacturing. Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons. The best use before date of each batch is shown on the product label.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

QR Code CAVASOL® W7 HP TL



For technical, quality or product safety questions, please contact:

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productinformation@wacker.com, www.wacker.com

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