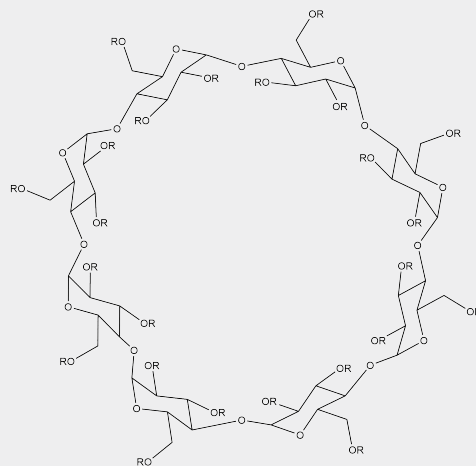


CAVASOL[®] W8 HP PHARMA

Derivatives

CAVASOL[®] W8 HP PHARMA is a pharmaceutical grade hydroxypropyl-gamma-cyclodextrin from Wacker Chemie AG. CAVASOL[®] W8 HP PHARMA is a highly efficient solubilization agent.

CAS No. 128446-34-4 | Molecular weight 1540



R = H or $-\text{[CH}_2\text{-CH}(\text{OH})\text{-CH}_2\text{-O]}_n\text{-H}$
n = 0, 1, 2, ...

Properties

Good solubility in: methanol, ethanol, pyridine, dimethyl sulfoxide, dimethyl formamide

Technical data

Specification

Property	Condition	Value	Method
Appearance of solution	-	NMT YB7, liquid	PH. EUR.
Gammadex	-	max. 1.5 %	HPLC
Identity A, B	-	positive	IR,NMR.
Loss on drying	-	max. 10.0 %	halogen dryer
Molar substituiton	-	0.5 - 0.7	NMR
Propylene glycol	-	max. 0.1 %	HPLC
Total aerobic microbial count (TAMC)	-	max. 100 CFU/g	PH. EUR.
Total yeasts and molds count (TYMC)	-	max. 100 CFU/g	PH. EUR.

General Characteristics

Property	Condition	Value	Method
Solubility in water	25 °C	800 g/l	-

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

- CAVAMAX® Cyclodextrins & CAVASOL® Cyclodextrin Derivatives
- Excipients & Auxiliaries
- Pharma
- Pharma Solutions

Application details

- Highly efficient solubilization agent
- Solubilization, stabilization, delivery and isolation of large active ingredients, e.g. steroids, lipids
- Enhancement of both oral bioavailability and taste masking of pharmaceutical and agrochemical active ingredients; enabling delayed release of volatile materials

Wacker Chemie AG does not recommend the use of CAVASOL® W8 HP PHARMA for parenteral dosage forms.

Packaging and storage

Packaging

Units of 10 kg

Storage

CAVASOL W8 HP PHARMA has a shelf life of at least 36 months when stored in unbroken original packaging in dry storage areas. 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. Storage at room temperature in sealed containers under dry conditions is recommended.

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® W8 HP PHARMA



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

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productinformation@wacker.com, www.wacker.com

The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.