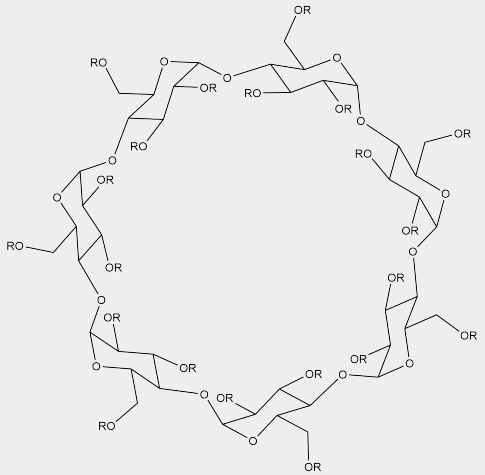
CAVASOL® W7 HP

Derivatives

CAVASOL® W7 HP is standard grade hydroxypropyl-beta-cyclodextrin, produced by Wacker Chemie AG. CAVASOL® W7 HP is a low cost highly soluble beta-cyclodextrin derivative. It is useful when high solubility is needed.



R = H or -[CH_2-CH-(CH_3)-O-]$_n$-H
n = 0, 1, 2....

Properties

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

Technical data

Specification

Property	Condition	Value	Method
Loss on drying	-	max. 7.0 %	halogen dryer
Molar substitution	-	0.6 - 0.9	NMR
Propylene glycol	-	max. 5.0 %	GC
Residue on ignition	-	max. 2.5 %	USP/NF
unsubstituted cyclodextrin	-	max. 1.0 %	HPLC

General Characteristics

Property	Condition	Value	Method
Solubility in water	24 °C	2300 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.

Packaging and storage

Packaging

Units of 10 kg (PE bag in a cardboard box)

Storage

CAVASOL® W7 HP has a shelf life of at least 36 month when stored in unbroken original packagin 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® W7 HP

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

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