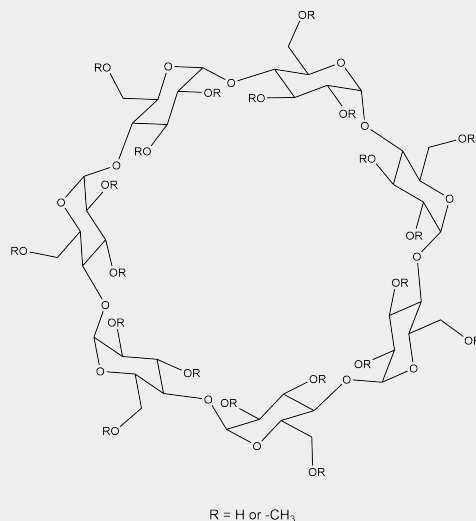


CAVASOL® W7 M TL

Derivatives

CAVASOL® W7 M TL is a 50% aqueous solution of standard grade methyl-beta-cyclodextrin from Wacker Chemie AG. CAVASOL® W7 M TL is the lowest cost version of this highly water soluble beta-cyclodextrin derivative. It is the most efficient solubilizing agent, useful when high solubility in water is needed.

CAS No. 128446-36-6 | Molecular weight 1311



Properties

- Highly water soluble cyclodextrin derivative for solubilizing hydrophobic substances.

Technical data

Specification

Property	Condition	Value	Method
Absorption 1:10 dil. solution 350-600nm	-	max. 0.10	Photometry
Chloride	-	max. 1.00 %	QFBN121
Kathon (TM)	-	< 15 ppm	-
Molar substitution	-	1.6 - 1.9	NMR
Solids content (SC)	-	49.0 - 51.0 %	QFBN541
Volatile organics	-	max. 0.100 %	QFBG167
pH of a 5% (SC) solution	-	5.0 - 8.0	-

General Characteristics

Property	Condition	Value	Method
Density	25 °C	1.16 g/cm ³	-
Viscosity, dynamic	25 °C	20 - 80 mPa·s	-

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

- Agricultural Solutions
- Agrochemical Solutions
- Architectural Coatings
- CAVAMAX® Cyclodextrins & CAVASOL® Cyclodextrin Derivatives
- Wood Applications
- Wood Processing

Application details

CAVASOL W7 M TL is used as a solubilizer in various applications.

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 M TL has a shelf life of 18 months from the date on the delivery note.

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 M TL



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

Wacker Chemie AG, Gisela-Stein-Strasse 1, 81671 Munich, Germany
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.