

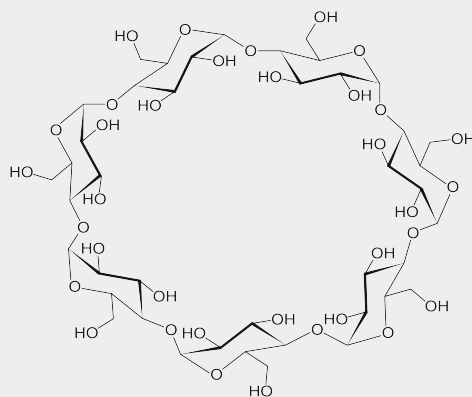
CAVAMAX[®] W7

Native Cyclodextrins

CAVAMAX[®] W7 is standard grade beta-cyclodextrin from Wacker Chemie AG. With seven glucose units CAVAMAX[®] W7 has the mid-size cavity of the parent cyclodextrins. It is useful for stabilizing, solubilizing or delivering intermediate size molecules, e.g. menthol.

Synonyms: beta-cyclodextrin, cycloheptaamylose, cycloheptapentylose

Empirical formula $C_{42}H_{70}O_{35}$ | Molecular weight 1135



Properties

- Unique structure
- Versatile functionality
- Different ring sizes available
- White powder with neutral odor
- Biodegradable

Technical data

Specification

Property	Condition	Value	Method
Content (on dry basis) ⁽¹⁾	-	min. 95.0 %	USP/NF
Loss on drying	-	≤ 14.0 %	halogen dryer

¹Impurities are mainly starch, glucose, other cyclodextrins and maltooligosaccharides

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

- Agrochemical Solutions
- Biocide Formulations
- Rheology Modifiers

Application details

- Solubilization and stabilization of guest molecules
- Fragrance retention
- Extended Release of active ingredients
- Rheology modification

Packaging and storage

Packaging

Units of 25 kg, 1000 kg, bulk.

Storage

Storage at room temperature in sealed containers under dry conditions is recommended. CAVAMAX® W7 has a shelf life of at least 36 months when stored in unbroken original packaging in dry storage areas. The best use before date of each batch is shown on the product label. 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.

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 CAVAMAX® W7



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

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productinformation@wacker.com, www.wacker.com

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