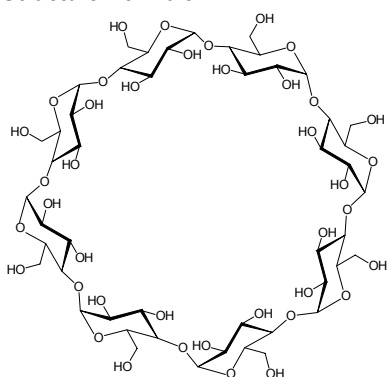


CAVAMAX W8 Pharma Box

20 kg

Product description

Structural formula:



Molecular weight: 1297
 Empirical formula: $C_{48}H_{80}O_{40}$
 CAS No.: 17465-86-0
 Physical state: solid - powder
 Colour: white

CAVAMAX® W8 is pharmaceutical grade gamma-cyclodextrin from Wacker Chemie AG.

CAVAMAX® W8 with 8 glucose units has the largest cavity of the parent cyclodextrins and is the most water soluble. It is useful for solubilizing, stabilizing or delivering larger molecules; e.g. steroids, macrocyclics, oils, lipids, etc.

Storage

Storage at room temperature in sealed containers under dry conditions is recommended.

CAVAMAX W8 Pharma Box 20 kg 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.

Packaging

Units of 20 kg

Registration (selected countries / regions)

INCI: Cyclodextrin
 DMF Type IV, No 11375

Listed on or in accordance with the following inventories:

EINECS - Europe
 AICS - Australia
 TSCA - USA
 ENCS - Japan
 PICCS - Philippines
 ECL - Korea
 IECSC - China

Additional information

Tariff Numbers:

EU:	2940 00 00
India:	2940.00.00
South Korea:	2940.00.10.90
USA:	2900.00.60.00
Japan:	2900.00.010

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 the WACKER web site (<http://www.wacker.com/hdk>).

Contact

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Product data

Specification data	Inspection Method	Value
Content (on dry basis)	HPLC	min. 98,0 - 102,0 %
Residue on ignition	USP	max. 0,1 %
Optical density of a 10% solution at 420 nm	Absorption	max. 0,2
Reducing substances (determined as dextrose)	USP	max. 0,5 %
Heavy metals	USP	max. 5 ppm
Volatile organics	GC	max. 50 ppm
Water	Halogen dryer	max. 11,0 %
Microorganisms	USP	max. 1.000 /g
Salmonella/E.Coli	USP	0 in 10g
Molds and yeasts	USP	max. 100 /g
Related compounds: Alfadex, Betadex	USP	max. 0,25 %
Related compounds: sum of other impurities	USP	max. 0,25 %
Specific rotation	USP	[α] _{20/D} 174 - 180 °,water

Typical general characteristics

Typical general characteristics	Inspection Method	Value
Solubility in water at 25 °C		232 g/l
Bulk density		400 - 700 kg/m ³

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

The data presented in this leaflet 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 leaflet 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 recommendations do 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 products for a particular purpose.

The management system has been certified according to DIN EN ISO 9001 and DIN EN ISO 14001

WACKER is a trademark of Wacker Chemie AG.
CAVAMAX® is a trademark of Wacker Chemie AG.

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

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