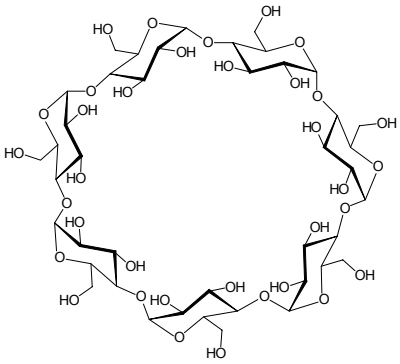
CAVAMAX W7 pharma Box 25 kg

Product description

Structural formula:



Molecular weight:	1135
Empirical formula:	$C_{42}H_{70}O_{35}$
CAS No.:	7585-39-9
Physical state:	solid - powder
Colour:	white

CAVAMAX® W7 is pharmaceutical grade beta-cyclodextrin from Wacker Chemie AG.

CAVAMAX® W7 with seven glucose units has the mid-size cavity of the parent cyclodextrins. It is useful for stabilizing, solubilizing or delivering intermediate size molecules, e.g. menthol.

Storage

Storage at room temperature in sealed containers under dry conditions is recommended.
CAVAMAX W7 pharma Box 25 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 25 kg, 1000 kg, bulk.

Registration (selected countries / regions)

INCI: Cyclodextrin
DMF Type IV. No 14620

Listed on or in accordance with the following inventories:
EINECS - Europe
TSCA - USA
DSL - Canada
AICS - Australia
ECL - Korea
ENCS - Japan
PICCS - Philippines
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:	2900.00.090

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.

Contact

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Product data

Specification data	Inspection Method	Value
Identity	PH. EUR.	Passed
Content (on dry basis)	HPLC	98,0 - 101,0 %
Residue on ignition	USP	max. 0,1 %
Reducing substances (determined as dextrose)	USP	max. 0,2 %
Light absorbing impurities of a 1% aqueous solution (230-350 nm)	Photometry	max. 0,10
Light absorbing impurities of a 1% aqueous solution (350-750 nm)	Photometry	max. 0,05
Water	Halogen dryer	max. 14,0 %
Heavy metals	USP	max. 5 ppm
Related substances (alpha-Cyclodextrin)	PH. EUR.	max. 0,25 %
Related substances (gamma-Cyclodextrin)	PH. EUR.	max. 0,25 %
Related substances (other sugars)	PH. EUR.	max. 0,5 %
Volatile organics	GC	max. 5 ppm
Microorganisms	USP	max. 1.000 /g
Salmonella/E.Coli	USP	0 in 10g
Molds and yeasts	USP	max. 100 /g
Specific rotation	USP	[α]20/D 160 - 164 °
pH of a 1% aqueous solution	PH. EUR.	5,0 - 8,0
Appearance of 1% aqueous solution	PH. EUR.	Clear

Typical general characteristics	Inspection Method	Value
Bulk density		400 - 700 kg/m³
Solubility in water at 25 °C		18,5 g/l

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

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

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