

CAVASOL® W7 M

Characteristics

CAVASOL® W7 M is a statistically methylated β -cyclodextrin derivative from Wacker Chemie AG

Special characteristics

- Chemical name: methyl- β -cyclodextrin cyclomaltoheptaose, methyl ether
- CAS-No.: 128446-36-6
- Appearance: white to slightly yellowish powder
- Average mol. weight: ~ 1310 (calc.)
- Solubility in water: > 150 g in 100 ml at 25°C
- Good solubility in: methanol, ethanol, pyridine, dimethyl sulfoxide, dimethyl formamide
- Bulk density ~ 0.2 – 0.3 g/ml
- Melting range: 160 – 190 °C (decomp.)

Storage

Storage at room temperature in sealed containers under dry conditions is recommended. CAVASOL® W7 M has a shelf life of twelve months from the date on the delivery note.

Continued storage beyond the designated shelf life does not necessarily mean the material cannot be used. However, it is imperative for reasons of quality assurance that the user checks product data of significance for the intended application.

Package

Units of 10 kg, bulk.

Additional information

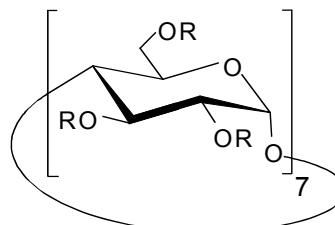
Registration

ELINCS, TSCA, DSL/NDL, MITI, AICS

Product data

Parameter	Value
Degree of substitution (per anhydro glucose unit):	1.6 – 1.9
Loss on drying:	5.0 % max.
Chloride content:	2.0 % max.
β -Cyclodextrin	0.2 % max.
Volatile organics:	0.2 % max.

Chemical structure



R = CH₃ or H

Tariff Numbers:

EU:	2940 00 00
India:	2940.00.00
South Korea:	2940.00.20.90
USA:	2940.00.60.00
Japan:	2940.00.010

Safety information

Detailed safety information is contained in each material data safety sheet, which can be obtained from our sales offices.

Contact

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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

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Version 3.00 from 04-10-05 replaces
Version 2.00 from 29-04-03

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

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