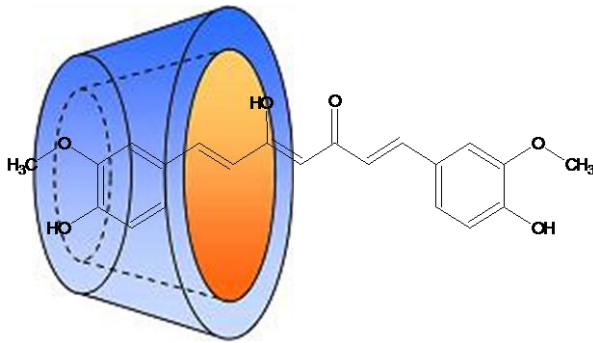


CAVACURMIN Curcumin Complex 10 KG

CYCLODEXTRIN INCLUSION COMPLEX

Product description

Structural formula:



Physical state: solid - powder
 Colour: orange

CAVACURMIN Curcumin Complex 10 KG is a cyclodextrin inclusion complex of curcumin with gamma-Cyclodextrin (GRAS).

Curcumin is the principal curcuminoid found in turmeric and is considered its most active component. Turmeric has been used for centuries throughout Asia for medicinal purposes. Recent evidence shows that curcumin may have antioxidant and anti-inflammatory activities, linking traditional medicinal use and scientific evidence.

Curcumin itself is very water insoluble, and clinical trials in humans indicate that the systemic bioavailability of orally administered curcumin is very low. However Cyclodextrin complexed curcumin is water dispersible and a recent human clinical study showed that cyclodextrin complexed curcumin is significantly more bioavailable.

CAVACURMIN Curcumin Complex 10 KG should be

considered as a supplementary part of a balanced daily diet. It's advisable to be taken with a meal - however there are no adverse effects reported when consumed without a meal.

Ingredients: CAVAMAX® W8 food grade (gamma-Cyclodextrin, CAS 17465-86-0) Curcuminoids (Curcumin CAS 458-37-7, Demethoxy Curcumin CAS 458-37-7, BisDemethoxy Curcumin CAS 33171-05-0).

Storage

Storage at room temperature in sealed containers under dry conditions is recommended. CAVACURMIN Curcumin Complex 10 KG has a shelf life of 24 months from the date of manufacturing. Storage beyond the date specified 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 10 kg

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>.

Product data		
Specification data	Inspection Method	Value
Curcuminoids	HPLC	min. 15,0 wt. %
Loss on drying	halogen dryer	max. 14,0 %
Potassium	AAS	max. 2,5 %
Heavy metals	USP	max. 5 ppm
Ethyl Acetate	USP	max. 300 ppm
Microorganisms	USP	max. 1000 /g
Salmonella/E.Coli	USP	0 in 10g
Molds and yeasts	USP	max. 100 /g
Typical general characteristics	Inspection Method	Value

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.

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

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