

# CAVACURMIN® Curcumin Complex

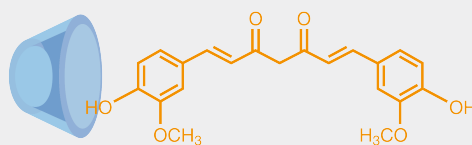
CAVACURMIN®

## Cyclodextrins & Complexes

CAVACURMIN® is a highly bioavailable curcumin powder with improved dispersibility in water for various functional food and dietary supplement applications. Curcumin itself is not soluble in water and has low bioavailability. WACKER offers an excellent solution for increasing the bioavailability of hydrophobic health promoting ingredients like curcumin, by complexation with cyclodextrins. CAVACURMIN® is a non-covalent bonded adduct of natural curcumin and CAVAMAX® W8 gamma-cyclodextrin.

Ingredients:

- Gamma-cyclodextrin (CAVAMAX® W8 Food, CAS 17465-86-0)
- Oleoresin Turmeric (Curcumin) CAS 84775-52-0 thereof Curcuminoids (curcumin CAS 458-37-7, demethoxycurcumin CAS 22608-11-3, bisdemethoxycurcumin CAS 33171-05-0)



## Properties

- Vegan and vegetarian
- Sustainable plant-based raw materials
- Contains natural turmeric extract
- No allergen labeling required
- Highly bioavailable
- Easily dispersible
- Kosher and halal
- Non-GMO

## Technical data

### Specification

Property	Condition	Value	Method
Curcuminoids	-	min. 15.0 wt. %	HPLC
Ethyl Acetate	-	max. 300 ppm	USP
Heavy metals	-	max. 5 ppm	USP
Loss on drying	-	max. 10.0 %	halogen dryer
Microorganisms	-	max. 1000 /g	USP
Molds and yeasts	-	max. 100 /g	USP
Potassium	-	max. 2.5 %	AAS
Salmonella/E.Coli	-	0 in 10g	USP

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

- Boosting Sports Performance
- Dietary Supplements
- Increasing Bioavailability

## Application details

CAVACURMIN® is well suited for use in dry or liquid dietary supplements and food applications, such as capsules, shots, gummies, nutritional bars or powders.

## Packaging and storage

### Packaging

Unit of 10 kg box (pallet 4x9)

### Storage

Storage at room temperature in sealed containers under dry conditions is recommended. CAVACURMIN® Curcumin Complex has a shelf life of 36 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.

## 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 CAVACURMIN® Curcumin Complex



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

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