CAVACURMIN® Curcumin Complex

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 an inclusion complex of natural curcumin with CAVAMAX® W8 gamma-cyclodextrin.

Ingredients:
- Gamma-cyclodextrin (CAVAMAX® W8 Food, CAS 17465-86-0)
- 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
Technical data

Specification

<table>
<thead>
<tr>
<th>Property</th>
<th>Condition</th>
<th>Value</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curcuminoids</td>
<td>-</td>
<td>min. 15.0 wt. %</td>
<td>HPLC</td>
</tr>
<tr>
<td>Ethyl Acetate</td>
<td>-</td>
<td>max. 300 ppm</td>
<td>USP</td>
</tr>
<tr>
<td>Heavy metals</td>
<td>-</td>
<td>max. 5 ppm</td>
<td>USP</td>
</tr>
<tr>
<td>Loss on drying</td>
<td>-</td>
<td>max. 14.0 %</td>
<td>halogen dryer</td>
</tr>
<tr>
<td>Microorganisms</td>
<td>-</td>
<td>max. 1000 /g</td>
<td>USP</td>
</tr>
<tr>
<td>Molds and yeasts</td>
<td>-</td>
<td>max. 100 /g</td>
<td>USP</td>
</tr>
<tr>
<td>Potassium</td>
<td>-</td>
<td>max. 2.5 %</td>
<td>AAS</td>
</tr>
<tr>
<td>Salmonella/E.Coli</td>
<td>-</td>
<td>0 in 10g</td>
<td>USP</td>
</tr>
</tbody>
</table>

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.

Compliance

Full compliance info plus certificates can be downloaded from the product website.

- Halal
- Kosher certified

Applications

- Dietary Supplements
- Increase Bioavailability
- Boost Sports Performance

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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info@wacker.com, www.wacker.com

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