

Product Datasheet

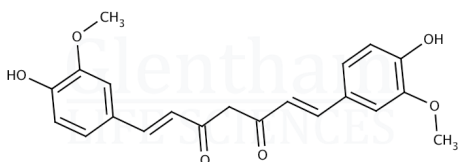
GP7022 - Curcumin, pure, 98%

Product Details

| | |
|--------------------|---|
| Product Name | Curcumin, pure, 98% |
| Glenthams Code | GP7022 |
| CAS Number | 458-37-7 |
| EINECS | 207-280-5 |
| MDL Number | MFCD00008365 |
| Related Categories | APIs, Biochemicals, Dyes & Stains, Phytochemicals |

Structure

| | |
|-------------------|---------------------|
| Molecular Weight | : 368.39 |
| Molecular Formula | : $C_{21}H_{20}O_6$ |



Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, Eye Irr. 2A,
STOT SE 3, STOT SE 3,
Acute Tox. 4

Signal Word Warning

Hazard Codes H315, H319, H335, H336,
H302

Precautionary Codes

P280, P261,
P305+P351+P338,
P301+P312

Pictograms



Glenthams Product Specification

| | |
|----------------------|---------------------------|
| Physical Description | : Yellow or orange powder |
| Water | : ≤ 5.0% |
| Arsenic (As) | : ≤ 1ppm |
| Cadmium (Cd) | : ≤ 1ppm |
| Lead (Pb) | : ≤ 3ppm |
| Mercury (Hg) | : ≤ 0.1ppm |
| Heavy Metals | : ≤ 10ppm |
| Assay (HPLC) | : ≥ 98.0% |
| Version | : v1.0 |

About Curcumin, pure, 98%

Curcumin is a naturally occurring phenol found in turmeric and is responsible for the characteristic yellow colour of turmeric powder. It is commonly used as a spice and food colouring agent. Curcumin has been investigated for its anti-inflammatory properties and as a potential chemopreventive agent. Within a laboratory setting, curcumin can be used for boron quantification.

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