

## Product Datasheet

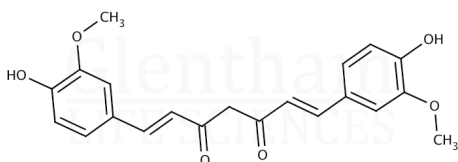
### GP7022 - Curcumin, pure, 98%

#### Product Details

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

#### Structure

|                   |  |
|-------------------|--|
| Molecular Weight  | : 368.39   |
| Molecular Formula | : C <sub>21</sub> H <sub>20</sub> O <sub>6</sub> |



#### 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.

#### 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 Achtung

Hazard Codes H315, H319, H335, H336,  
H302

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