

Product Datasheet

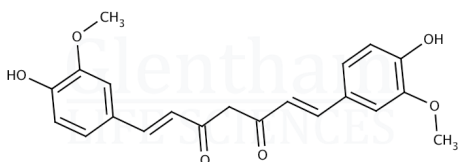
GP7022 - Curcumin, pure, 98%

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.