



Golden Horizon
Biologics

Golden Horizon (Chengdu) Technology Co.,Ltd.

Technical Data sheet

Product Name: Curcumin (Synthesized)

Specification: 10%-98%

Grade: Food grade

CAS No: 458-37-7

Appearance: Yellow Orange Powder

Test method: HPLC



Introduction:

Curcumin has antioxidant, anti-inflammatory, antiviral and antifungal actions. Studies have shown that curcumin is not toxic to humans. Curcumin exerts anti-inflammatory activity by inhibition of different molecules that play an important role in inflammation. Curcumin is effective in reducing post-surgical inflammation, and it helps to prevent atherosclerosis by reducing the formation of blood clumps.

General effects:

anti-oxidant effects

anti-inflammatory effects

anti-dyspepsia effects

anti-platelet effects

anti-viral effects

anti-fungal effects

anti-bacterial effects (inhibits Helicobacter Pylori)

Application:

Functional food, drinks, health care products, pharmaceuticals, and feed additives.



Technical specification:

Product Name	Curcumin
CAS No	458-37-7
Country of Origin	China
ANALYSIS	SPECIFICATION
Assay	98% Curcumin
Appearance	Yellow Orange Powder
Loss on Drying	≤1.0%
Sulphacted ash	≤1.0%
Heavy Metal	<10ppm
As	<2ppm
Hg	<1ppm
Cd	<2ppm
Pb	<2ppm
Odor	Characteristic
Particle size	100% through 80 mesh
Microbiological	
Total Plate Count	<10000cfu/g
Yeast & Mold	<1000cfu/g
E.Coli	Negative
Salmonella	Negative
Staph-aureus	Negative

Packaging Details:

Package: 25kgs/fiber drum, inner with double-layer plastic bags.

Storage: Store in cool & dry place, do not freeze, and keep away from direct strong light.

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