

TECHNICAL DATA SHEET

Lutision™ Lutein Powder

Feed Grade

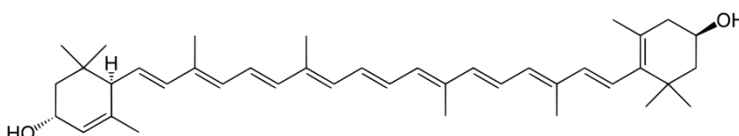
Chemical Properties

CAS No: 127-40-2;

Chemical Formula: C₄₀H₅₆O₂

Molecular Weight: 568.88

Plant used: Marigold flower



Description

This product use natural plants as raw material, and get carotenoid derivatives through refined processing.

Solubility

It is insoluble in water, but can be added to a variety of fat-soluble products.

Specification

Item	Specification	Test Method
Appearance	Orange powder	Visual
Lutein content	2.0~4.0%	GB/T 21517-2008
Particle size	Min 98% through 20 mesh	GB/T 21517-2008
Moisture	Max 10.0%	GB/T 21517-2008
Heavy metals(as Pb)	Max 10.0ppm	GB/T 21517-2008
Arsenic	Max 3.0ppm	GB/T 21517-2008
Total plate count	Max 1,000 CFU/g	GB 4789.2
Total yeast & mold	Max 100 CFU/g	GB 4789.15
<i>E. Coli.</i>	Negative	GB 4789.38
<i>Salmonella</i>	Negative	GB 4789.4

Ingredients

Lutein, Calcium carbonate

Labeling

In the United States and the European Union: Lutein

Applications

As a natural pigment, Tianyin Yellow provide poultry industry with natural and sufficient carotenoids and is widely used as stock feed for broiler, layer, and aquatic animals, etc.

Safety

This product is safe for the intended use. Avoid ingestion, inhalation of dust or direct contact by applying suitable protective measures and personal hygiene. See Material Safety Data Sheet for full safety information.

Handling recommendations

Store in a well-closed container away from moisture and direct sunlight. After opening please use it immediately, if not please pack it in vacuum.

Packaging, Storage & Shelf Life

Package	25kg/bag; or according to customers' requirements.
Storage	Stored with room temperature and without sunlight, frozen will be better.
Shelf Life	24 months if sealed and stored properly.