

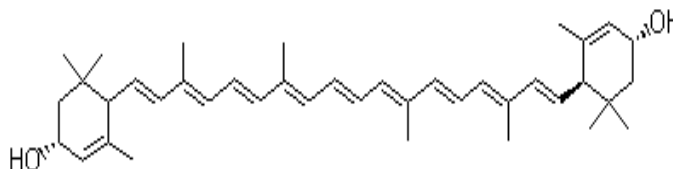
SPECIFICATION SHEET

Lutision™ Lutein 30% Oil-suspension

Chemical Formula: C₄₀H₅₆O₂

CAS Number: 127-40-2

Molecule Weight: 568.87



GENERAL CHARACTERISTICS

Appearance	Viscous liquid
Color	Orange-red

ANALYTICAL CHARACTERISTICS

Total carotenoids (visible spectrometry)	Min 33.0%
Lutein	Min 30.0%
Zeaxanthin	Min 1.8%
Moisture content	Max 1.0%
Heavy metals	Max 10ppm
Arsenic	Max 0.5ppm
Hg	Max 0.1ppm
Cadmium	Max 1.0ppm
Lead	Max 1.0ppm

MICROBIAL CHARACTERISTICS

Total plate count	Max 50CFU/g
Yeasts and molds	Max 50CFU/g
E.Coli	Negative
Salmonella	Negative

PACKING&SHELF LIFE

Package	5kg/ Aluminum bottle
Storage	Store in a well-closed container away from moisture and direct sunlight.
Shelf life	2 years if sealed and stored properly.