

# DATASHEET

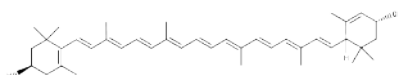


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## Lutein

## REF 0306 S

<u>Chemical family</u>	CAROTENOID
<u>Synonym</u>	Xanthophyll
<u>CAS Number</u>	127-40-2
<u>Empirical formula</u>	C <sub>40</sub> H <sub>56</sub> O <sub>2</sub>
<u>Molecular weight</u>	568,89



<u>Long term storage</u>	Store at <-15°C HIGHLY UNSTABLE Store in dry and dark place.
<u>Shipment conditions</u>	In a styrofoam box with ice pack

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Appearance		Powder
U.V / Visible spectrum	E1%	444 nm 2520 ± 100 472 nm 2320 ± 100 Despite the specific and intensive care taken with these products, they are very fragile. We recommend that you confirm product purity by measuring the E1%.
Melting point/freezing point		174-181°C
Purity (HPLC)		≥92%
This product is available with HPLC chromatogram		