

# SPECIFICATION



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## Physalien

REF 0309 S

<u>Chemical family</u>	CAROTENOID
<u>Synonym</u>	Zeaxanthin dipalmitate
<u>CAS Number</u>	144-67-2
<u>Empirical formula</u>	C <sub>72</sub> H <sub>116</sub> O <sub>4</sub>
<u>Molecular weight</u>	1 045,72



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

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Appearance		Powder
U.V / Visible spectrum	E1%	460 nm 1310 ± 100 489 nm 1150 ± 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		95-103°C
Purity (HPLC)		≥95%
This product is available with HPLC chromatogram		