

DATASHEET

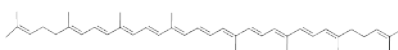


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Lycopene

REF 0305 S

<u>Chemical family</u>	CAROTENOID
<u>CAS Number</u>	502-65-8
<u>Empirical formula</u>	C ₄₀ H ₅₆
<u>Molecular weight</u>	536,89



<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

<u>Appearance</u>	Powder
<u>U.V / Visible spectrum</u>	E1% 444 nm 2320 ± 70 472 nm 3560 ± 100 503 nm 3250 ± 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%.
<u>Melting point/freezing point</u>	166-170°C
<u>Purity (HPLC)</u>	≥95%
This product is available with HPLC chromatogram	