

DATASHEET

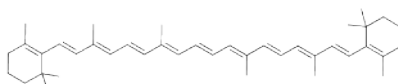


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beta-Carotene

REF 0303 S

<u>Chemical family</u>	CAROTENOID
<u>CAS Number</u>	7235-40-7
<u>Empirical formula</u>	C ₄₀ H ₅₆
<u>Molecular weight</u>	536,89



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

<u>Appearance</u>		Powder
<u>U.V / Visible spectrum</u>	E1%	451 nm 2530 ± 100 479 nm 2230 ± 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>		174-182°C
<u>Purity (HPLC)</u>		≥95%
This product is available with HPLC chromatogram		