

Product Datasheet

GP8334 - beta-Carotene

Pictograms

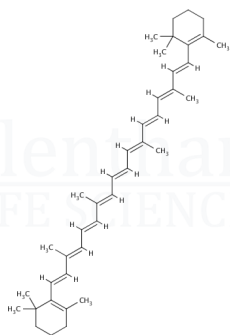


Product Details

Product Name	beta-Carotene
Glentham Code	GP8334
CAS Number	7235-40-7
EINECS	230-636-6
MDL-Nummer	MFCD00001556
Related Categories	APIs, Biochemicals, Vitamins, Phytochemicals, Carotenoids

Structure

Molecular Weight	: 536.87
Molecular Formula	: C ₄₀ H ₅₆



Glentham Product Specification

Physical Description	: Red to dark red, orange or brown-red powder
Identification (IR)	: To conform to standard
Solubility (0.1% in chloroform)	: Clear, red to dark red solution
Wavelength of Maximum Absorption (λ_{max})	: approx. 455 nm (in hexane)
Specific Absorption (E1%/1cm)	: ≥ 2250 (at λ_{max} , in hexane)
Assay (UV)	: 90.0 - 103.0 %
Version	: v1.2

About beta-Carotene

No further details on record.

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Eye Irr. 2A, Self-heat. 2
Signal Word	Achtung
Hazard Codes	H319, H252
Precautionary Codes	P407, P410, P280, P420, P305+P351+P338, P235

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