

## Product Datasheet

### GP8334 - beta-Carotene

Pictograms

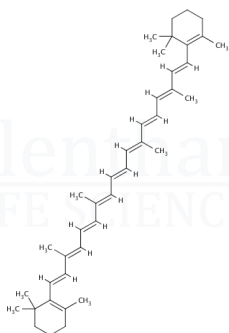


#### Product Details

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

#### Structure

Molecular Weight	: 536.87
Molecular Formula	: C <sub>40</sub> H <sub>56</sub>



#### Glenthams 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 <sub>max</sub> )	: approx. 455 nm (in hexane)
Specific Absorption (E1%/1cm)	: ≥ 2250 (at λ <sub>max</sub> , 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	Warning
Hazard Codes	H319, H252
Precautionary Codes	P407, P410, P280, P420, P305+P351+P338, P235

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