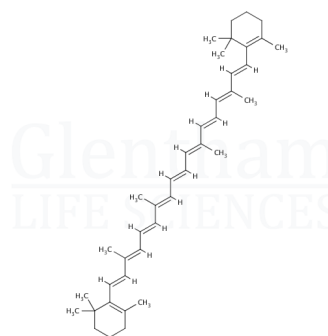


Product Specification

Product Name	beta-Carotene
Glentham Code	GP8334
CAS Number	7235-40-7
EINECS	230-636-6
MDL Number	MFCD00001556

Molecular Weight	536.87
Molecular Formula	C ₄₀ H ₅₆
Storage Temp.	-20°C



Property	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 %

Specification Version	-	v1.2
Date Created	-	2025-02-03

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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