RedChemExpress

Certificate of Analysis

α -Carotene

Cat. No.:	HY-113462
CAS No.:	7488-99-5
Batch No.:	156624
Chemical Name:	β,ε-Carotene, (6'R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{40}H_{56}$		
Molecular Weight:	536.87		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

ANALYTICAL DATA

Appearance:	Reddish brown to red (Solid)
Purity:	≥99.0%
Mass spec:	MH+: 537.0
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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