

Product Name:	beta-Carotene
Catalog Number:	CRN2868
Batch Number:	CR2023003
1. PHYSICAL AND CHEMICAL PROPERTIES	
Molecular Formula:	C40H56
Molecular Weight:	536.87
Purity:	>=96%
Cas Number:	7235-40-7
Physical Description:	powder
Solvent:	Dichloromethane, chloroform, carbon disulfide,etc
Storage:	Store at 2-8°C, Vacuum, Dry place, Avoid light
2. ANALYTICAL DATA	
HPLC Identification:	Shows >=96% purity
NMR Identification:	Consistent with structure
3. CHEMICAL STRUCTURE	
CH ₃	CH_3 CH_3 H_3C CH_3
H ₃ C CH ₃ CH ₃	CH ₃
Authorized Signature: Date:2023/9/8	

NOTE: For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.

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