



Product Name: beta-Carotene
Catalog Number: CRN2868
Batch Number: CR2023003

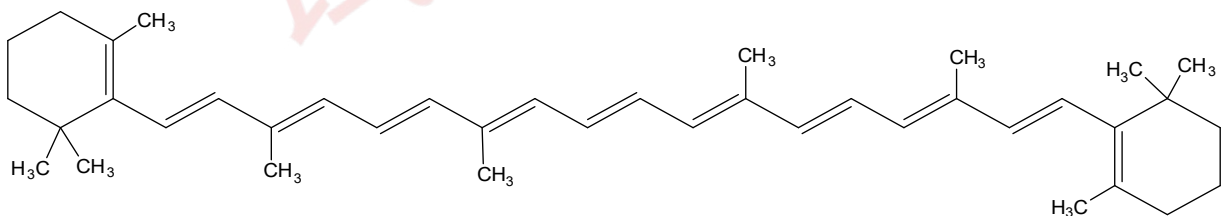
1. PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{40}H_{56}$
Molecular Weight: 536.87
Purity: $\geq 96\%$
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 $\geq 96\%$ purity
NMR Identification: Consistent with structure

3. CHEMICAL STRUCTURE



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.