## **Certificate of Analysis**

## **β-Apo-13-carotenone**

 Cat. No.:
 HY-101953

 CAS No.:
 17974-57-1

 Batch No.:
 90202

Chemical Name: 3,5,7-Octatrien-2-one, 6-methyl-8-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (3E,5E,7E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{26}O$  Molecular Weight: 258.40

Storage: -80°C, protect from light

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Oil)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 96.50%

**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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