Certificate of Analysis

β-Carotene-d₈

 Cat. No.:
 HY-N0411S1

 CAS No.:
 53163-44-3

 Batch No.:
 319451

Chemical Name: β,β-Carotene-10,10',19,19,19',19',19'-d8

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{40}H_{48}D_8$ Molecular Weight: 544.92

Storage: -80°C, protect from light, stored under nitrogen

Chemical Structure:

ANALYTICAL DATA

Appearance: Light brown to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 96.42%
Isotopic Enrichment: 97.00%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA