Certificate of Analysis

Retinol-d₆

 Cat. No.:
 HY-B1342S1

 CAS No.:
 2483831-77-0

Batch No.: 317986

Chemical Name: (2E,4E,6E,8E)-3,7-bis(Methyl-d3)-9-(2,6,6-trimethylcyclohex-1-en-1-yl)nona-2,4,6,8-tetraen-1-ol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{24}D_6O$ Molecular Weight: 292.49

Storage: -20°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)

Purity (HPLC): 98.60%
Isotopic Enrichment: >98.0%

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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