Certificate of Analysis

Ivermectin-d_2

Cat. No.: HY-W654244

Batch No.: 784395

Chemical Name: Ivermectin-d2

PHYSICAL AND CHEMICAL PROPERTIES

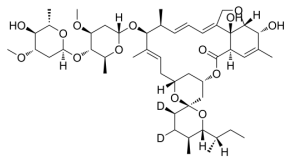
Molecular Formula: $C_{48}H_{72}D_2O_{14}$

Molecular Weight: **877.11**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)

Purity (HPLC): **97.63%**

Isotopic Enrichment: 95.9%

Additional Information: d0=0.40%, d1=7.36%, d2=92.24%

Carbon Content(C%): 64.65%

Hydrogen Content(H%): 8.94%

Conclusion: The product has been tested and complies with the given specifications.

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