

Certificate of Analysis

Oleoylethanolamide-d4

Cat. No.: HY-107542S CAS No.: 946524-36-3 Batch No.: 380002

Chemical Name: 9-Octadecenamide, N-(2-hydroxyethyl-1,1,2,2-d4)-, (9Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{35}D_4NO_2$ Molecular Weight: 329.55

Storage: -20°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.90% **Isotopic Enrichment:** 98.8%

Additional Information: d4=95.63%,d3 = 3.96%,d2=0.36%,d1=0.00%,d0=0.06%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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