Certificate of Analysis



1-Octanol-d₁₇

Cat. No.: HY-W032013S CAS No.: 153336-13-1 Batch No.: 397196

Chemical Name: 1-Octan-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-d17-ol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8HD_{17}O$ Molecular Weight: 147.33

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

Purity (GC): 99.09% **Isotopic Enrichment:** 98.5%

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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