

Certificate of Analysis

Valproic acid-d₆

 Cat. No.:
 HY-10585S1

 CAS No.:
 87745-18-4

 Batch No.:
 146610

Chemical Name: Pentanoic-5,5,5-d3 acid, 2-(propyl-3,3,3-d3)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{10}D_6O_2$ Molecular Weight: 150.25

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 98.71%
Isotopic Enrichment: 98.90%

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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