Certificate of Analysis

Decanoic acid-d3

Cat. No.: HY-W015309S
CAS No.: 102611-15-4
Batch No.: 247118

Chemical Name: Decanoic-10,10,10-d3 acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{17}D_3O_2$ Molecular Weight: 175.28

Storage: 4°C, sealed storage, away from moisture and light

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

light)

Chemical Structure:

$$\stackrel{\mathsf{D}}{\underset{\mathsf{D}}{\longrightarrow}} \mathsf{O}\mathsf{H}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0%
Isotopic Enrichment: 99.60%

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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