

Certificate of Analysis

Methyl acetylacetate-d₃

Cat. No.: HY-Y1298S1 CAS No.: 65491-21-6 Batch No.: 357250

Chemical Name: Butanoic-4,4,4-d3 acid, 3-oxo-, methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_5D_3O_3$ Molecular Weight: 119.13

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

$$D \longrightarrow D$$

ANALYTICAL DATA

Light yellow to yellow (Liquid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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