

Certificate of Analysis

Ethyl acetoacetate-d₃

Cat. No.: HY-Y1093S4

CAS No.: 1565868-21-4

Batch No.: 266097

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_7D_3O_3$ Molecular Weight: 133.16

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:

$$\bigcup_{D} \bigcup_{D} \bigcup_{O} \bigcup_{O}$$

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%
Isotopic Enrichment: 96.57%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA