Certificate of Analysis

(2-Carboxyethyl)dimethylsulfonium-d₆ chloride

 Cat. No.:
 HY-W105506S

 CAS No.:
 1246274-70-3

 Batch No.:
 271489

Chemical Name: Sulfonium,(2-carboxyethyl)di(methyl-d3)-,chloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_5D_6ClO_2S$ Molecular Weight: 176.69

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

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

Chemical Structure:

$$\begin{array}{c} D \\ D \\ D \\ C \\ D \end{array} \begin{array}{c} C \\ C \\ C \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.70%
Isotopic Enrichment: 99.92%

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