## **Certificate of Analysis**

## Fluorothyl

 Cat. No.:
 HY-B1112

 CAS No.:
 333-36-8

 Batch No.:
 37214

**Chemical Name:** Ethane, 1,1'-oxybis[2,2,2-trifluoro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_4H_4F_6O$  Molecular Weight: 182.06

**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:** 

$$F = \begin{bmatrix} F & F \\ F & O \end{bmatrix} F$$

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

**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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