Certificate of Analysis

3-Mercaptopropionic acid-d₄

Cat. No.: HY-W032375S
CAS No.: 1141488-67-6
Batch No.: 269888

Chemical Name: 3-Mercaptopropanoic-2,2,3,3-d4 acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_2D_4O_2S$ Molecular Weight: 110.17

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

Purity: ≥97.0%
Isotopic Enrichment: 98.80%

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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