## **Certificate of Analysis**



## **Tetradecyl acetate**

Cat. No.: HY-W042284 CAS No.: 638-59-5 Batch No.: 101706

**Chemical Name:** 1-Tetradecanol, 1-acetate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{32}O_2$ 256.42 Molecular Weight:

Storage: Pure form -20°C 3 years

> 4°C 2 years

-80°C 6 months In solvent

1 month -20°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Colorless to off-white (<14°C Solid,>14°C Liquid) Appearance:

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

Purity (GC): 98.51%

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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