Certificate of Analysis

(E)-Oct-2-enoic acid

Cat. No.: HY-W046906 CAS No.: 1871-67-6 Batch No.: 122779

Chemical Name: 2-Octenoic acid, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{14}O_2$ 142.20 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

-80°C 6 months In solvent

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.87%

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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