Certificate of Analysis

trans-2-Undecenoic acid

Cat. No.: HY-133022
CAS No.: 15790-94-0
Batch No.: 410679

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{20}O_2$ Molecular Weight: 184.28

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 (Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.90%

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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