**Certificate of Analysis** 

## Inhibitors

## Sodium oleate

Cat. No.: HY-N1446B CAS No.: 143-19-1 Batch No.: 107353

**Chemical Name:** 9-Octadecenoic acid (9Z)-, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{33}NaO_2$ Molecular Weight: 304.44

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:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <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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