

Certificate of Analysis

Cholera autoinducer 1

Cat. No.: HY-145376 CAS No.: 1004296-82-5 Batch No.: 425259

Chemical Name: 4-Tridecanone, 3-hydroxy-, (3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{26}O_2$ 214.34 Molecular Weight:

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)

Purity: ≥99.0% %C: 72.86 %H: 12.30

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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