**Certificate of Analysis** 



## **AM 374**

Cat. No.: HY-125967 CAS No.: 86855-26-7 Batch No.: 255726

**Chemical Name:** 1-Hexadecanesulfonyl fluoride

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{33}FO_2S$ 308.50 Molecular Weight:

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (NMR): ≥97.0%

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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