## **Certificate of Analysis**

## DEAC, SE

Cat. No.: HY-D0068
CAS No.: 139346-57-9
Batch No.: 275360

Chemical Name: 2H-1-Benzopyran-3-carboxylic acid, 7-(diethylamino)-2-oxo-, 2,5-dioxo-1-pyrrolidinyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{18}N_2O_6$ Molecular Weight: 358.35

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.00%

**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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