Certificate of Analysis

Ethyl 7-(diethylamino)-2-oxo-2H-chromene-3-carboxylate

 Cat. No.:
 HY-W087433

 CAS No.:
 28705-46-6

 Batch No.:
 371157

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{19}NO_4$ Molecular Weight: 289.33

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light green to green (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.31%

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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