

Certificate of Analysis

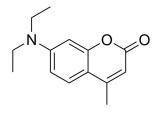
7-Diethylamino-4-methylcoumarin

Cat. No.:	HY-D0082
CAS No.:	91-44-1
Batch No.:	316992
Chemical Name:	2H-1-Benzopyran-2-one, 7-(diethylamino)-4-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₄ H ₁₇ NO ₂
Molecular Weight:	231.29
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months: -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.77%
Water(KF):	0.07%
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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