

## Certificate of Analysis

Date of Testing: 2022-04-27 12:51:49

Date of Next Testing: 2026-04-26 12:51:49

Product Name: **7-Diethylamino-4-methylcoumarin**

CAS Number: 91-44-1

Specifications & Purity: 98%

Lot #: F1815114

SKU #: **D154325**

**Analysis:** **088148**

Storage Temperature: Argon charged

| Parameter                                                   | Limit Values                          | Result                                |
|-------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Melting point                                               | 69-75 (°C)                            | 72.58000 °C                           |
| Purity(HPLC)                                                | 98-100 (%)                            | 98.94200 %                            |
| Appearance (D154325)                                        | White to Yellow to Yellow-Green solid | White to Yellow to Yellow-Green solid |
| Proton NMR spectrum                                         | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in MeOH , yellow to yellow-green,clear , 10mg/ml | pass                                  | Pass                                  |



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