

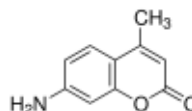
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Product Specification

Product Name:
7-Amino-4-methylcoumarin - Chromophore for substrates

Product Number: A9891
CAS Number: 26093-31-2
MDL: MFCD00006868
Formula: C₁₀H₉NO₂
Formula Weight: 175.18 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Color)	Light Green-Yellow to Green-Yellow to Yellow
Appearance (Form)	Powder
Solubility (Color)	Colorless to Yellow
Solubility (Turbidity)	Clear
10 mg/mL, Acetone	
¹ H NMR Spectrum	Conforms to Structure
Wavelength	340 - 360 nm
Fluorescence(Excitation in ethanol)	
Emission Wavelength	420 - 440 nm
In ethanol	
Purity (HPLC)	≥ 98 %
Recommended Retest Period	-----
6 Years	

Specification: PRD.4.ZQ5.10000020722

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

