

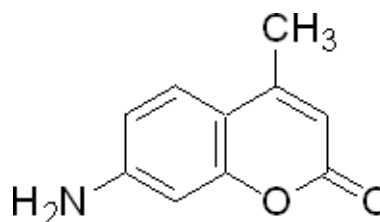
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
7-Amino-4-methylcoumarin - 99%

Product Number: 257370  
CAS Number: 26093-31-2  
MDL: MFCD00006868  
Formula: C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub>  
Formula Weight: 175.18 g/mol  
Storage Temperature: 2 - 8 °C



### TEST

### Specification

Appearance (Color)	Yellow to Yellow-Green
Appearance (Form)	Conforms to Requirements
Powder or crystalline powder	
Wavelength	352 - 356 nm
In Ethanol	
Extinction Coefficient	≥ 15000
in Ethanol	
Wavelength	226 - 232 nm
In Ethanol	
Extinction Coefficient	≥ 10000
in Ethanol	
Carbon	67.5 - 69.6 %
Nitrogen	7.7 - 8.3 %
Purity (HPLC)	≥ 98.5 %
Infrared spectrum	Conforms to Structure

Specification: PRD.1.ZQ5.10000021863

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](http://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.