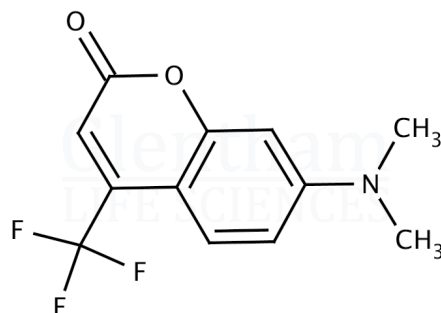


Product Specification

Product Name	Coumarin 152
Glentham Code	GT1162
CAS Number	53518-14-2
PubChem SID	310270505

Molecular Weight	257.21
Molecular Formula	$C_{12}H_{10}F_3NO_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to yellow or green powder or crystals
Identification (IR)	To conform to standard
Melting Point	145.0 - 149.0 °C
Wavelength of Maximum Absorption (λ_{max})	396 - 398 nm
Absorptivity (1%/1cm)	≥ 19000 (λ_{max} , ethanol)
Assay (Titration)	$\geq 97.0\%$
Specification Version	- v1.0
Date Created	- 2025-03-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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