

## Certificate of Analysis

Date of Testing: 2024-05-10 11:52:45  
Date of Next Testing: 2028-05-09 11:52:45  
Product Name: **7-(Dimethylamino)-4-(trifluoromethyl)coumarin**  
CAS Number: 53518-14-2  
Specifications & Purity: >97.0%(GC)(T)  
Lot #: E2406403  
SKU #: **D154270**  
Analysis: **348916**

Parameter	Limit Values	Result
Purity(GC)	> 97(%)	99.14%
Melting point	145-149 (°C)	146.70000 °C
Appearance(D154270)	White to Light yellow to Green powder to crystal	white to light yellow to green powder to crystal
FNMR spectrum	Conforms to structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager