

PRODUCT IDENTITY

PRODUCT NAME	Coumarin 6	PRODUCT NUMBER	C100929
Grades & Purity	≥98%(HPLC)	VERSION	3
CAS NUMBER	38215-36-0	FORMULA	C ₂₀ H ₁₈ N ₂ O ₂ S
FORMULA WEIGHT	350.43g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Nitrogen by Elemental Analysis	7.7-8.3 (%)
Purity(HPLC)	98-100 (%)
Carbon by Elemental Analysis	66.8-70.3 (%)
Melting point	206-210 (°C)
Appearance (C100929)	Light Orange to Very Dark Orange Powder or Crystal
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure