

PRODUCT IDENTITY

PRODUCT NAME	Quercetin	PRODUCT NUMBER	Q111273
Grades & Purity	Moligand™, analytical standard, ≥98.5%	VERSION	3
CAS NUMBER	117-39-5	FORMULA	C ₁₅ H ₁₀ O ₇
FORMULA WEIGHT	302.24g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	310-318 (°C)
Purity(HPLC)	98.5-100 (%)
Appearance (Q111273)	Yellow to Yellow-Green Powder or Chunks
Infrared spectrum	Conforms to Structure
CNMR Compared with the standard	Conforms to Structure
Identification test (add ferric chloride to show brownish green color)	Pass