

## Certificate of Analysis

Date of Testing: 2025-04-10 10:53:12  
Date of Next Testing: 2029-04-09 10:53:12  
Product Name: **Chrysin**  
CAS Number: 480-40-0  
Specifications & Purity: Moligand™, ≥98%  
Lot #: G2102046  
SKU #: **C110079**  
Version: **0**  
Analysis #: **493298**

Parameter	Limit Values	Result
Extinction Coefficient(259 - 267 nm)(in 0.1 N NaOH)	≥20000	20710.28
Melting point	285-289 (°C)	287.63800 °C
Extinction Coefficient(278 - 286 nm)(in 0.1 N NaOH)	≥22000	23668.88
Extinction Coefficient(344 - 352 nm)(in 0.1 N NaOH)	≥8000	9201076.00
Purity(HPLC)	98-100 (%)	99.71570 %
Extinction Coefficient(220 - 228 nm)(in 0.1 N NaOH)	≥27000	30087.57
Appearance (C110079)	Yellow to Yellow-Green to Tan Powder or Solid	Yellow to Yellow-Green to Tan Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Pyridine , Yellow to Amber, Clear to Slightly Hazy, c = 50mg/ml	pass	Pass



John Su  
QA & QC Manager