

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-01-06 15:08:23
Date of Next Testing: 2029-01-05 15:08:23
Product Name: **Chrysin**
CAS Number: 480-40-0
Specifications & Purity: Moligand™, ≥98%
Lot #: L2425261
SKU #: **C110079**
Version: **0**
Analysis #: **378161**

Parameter	Limit Values	Result
Extinction Coefficient(259 - 267 nm)(in 0.1 N NaOH) ≥20000		25961.81500
Extinction Coefficient(278 - 286 nm)(in 0.1 N NaOH) ≥22000		25961.81530
Extinction Coefficient(344 - 352 nm)(in 0.1 N NaOH) ≥8000		9900.69231
Extinction Coefficient(220 - 228 nm)(in 0.1 N NaOH) ≥27000		31804.44615
Melting point	285-289 (°C)	288.87000 °C
Purity(HPLC)	98-100 (%)	98.56600 %
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