

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-09 14:22:01

Date of Next Testing: 2026-08-08 14:22:01

Product Name: **Chrysin**

CAS Number: 480-40-0

Specifications & Purity: Moligand™, ≥98%

Lot #: H2202137

SKU #: **C110079**

Version: **0**

Analysis #: **092822**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Extinction Coefficient(344 - 352 nm)(in 0.1 N NaOH)	≥8000	8593.31200
Purity(HPLC)	98-100 (%)	99.90200 %
Extinction Coefficient(259 - 267 nm)(in 0.1 N NaOH)	≥20000	20001.12000
Melting point	285-289 (°C)	288.98000 °C
Extinction Coefficient(278 - 286 nm)(in 0.1 N NaOH)	≥22000	22717.57420
Extinction Coefficient(220 - 228 nm)(in 0.1 N NaOH)	≥27000	29661.33330
Appearance (C110079)	Yellow to Yellow-Green to Tan	Yellow to Yellow-Green to Tan
	Powder or Solid	Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Pyridine , Yellow to Amber,Clear to	pass	Pass
Slightly Hazy,c = 50mg/ml		



John Su
QA & QC Manager