

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-27 15:19:41

Date of Next Testing: 2028-05-26 15:19:41

Product Name: **Chrysin**

CAS Number: 480-40-0

Specifications & Purity: Moligand™, ≥98%

Lot #: E2423203

SKU #: **C110079**

Version: **0**

Analysis #: **353253**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Extinction Coefficient(259 - 267 nm)(in 0.1 N NaOH)	≥20000	20699.82411
Extinction Coefficient(278 - 286 nm)(in 0.1 N NaOH)	≥22000	24071.65957
Extinction Coefficient(344 - 352 nm)(in 0.1 N NaOH)	≥8000	9195.91489
Purity(HPLC)	98-100 (%)	99.18400 %
Extinction Coefficient(220 - 228 nm)(in 0.1 N NaOH)	≥27000	29841.64539
Melting point	285-289 (°C)	288.98000 °C
Appearance (C110079)	Yellow to Yellow-Green to Tan Powder or Solid	Yellow to Yellow-Green to Tan Powder or Solid
Solubility in Pyridine , Yellow to Amber,Clear to Slightly Hazy,c = 50mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager