

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-09 16:49:08

Date of Next Testing: 2027-06-08 16:49:08

Product Name: **Chrysin**

CAS Number: 480-40-0

Specifications & Purity: Moligand™, ≥98%

Lot #: F2305945

SKU #: **C110079**

Version: **0**

Analysis #: **027457**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Extinction Coefficient(259 - 267 nm)(in 0.1 N NaOH)	≥20000	20566.20000
Melting point	285-289 (°C)	288.41000 °C
Extinction Coefficient(278 - 286 nm)(in 0.1 N NaOH)	≥22000	23903.10000
Extinction Coefficient(344 - 352 nm)(in 0.1 N NaOH)	≥8000	9148.10000
Purity(HPLC)	98-100 (%)	99.64500 %
Extinction Coefficient(220 - 228 nm)(in 0.1 N NaOH)	≥27000	28942.50000
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