

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-03-08 15:31:15
Date of Next Testing:	2026-03-07 15:31:15
Product Name:	Icariin
CAS Number:	489-32-7
Specifications & Purity:	≥96%
Lot #:	C2204421
SKU #	I141014
Version	0
Analysis #:	081359
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.51100 %
Melting point	235-239 (°C)	238.29000 °C
Specific Rotation [α] ₂₀ /D(c=1 in Pyridine)	-88--82 (°)	-87.72200 °
Appearance (I141014)	Faint Yellow to Yellow Powder or crystals	Faint Yellow to Yellow Powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager