

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-15 08:35:12

Date of Next Testing: 2028-05-14 08:35:12

Product Name: **Icariin**

CAS Number: 489-32-7

Specifications & Purity: 96%

Lot #: D2429035

SKU # **I141014****Analysis: 312479**

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.61100 %
Melting point	235-239 (°C)	238.87000 °C
Specific Rotation [α] ₂₀ /D(c=1 in Pyridine)	-88--82 (°)	-87.20 °
Appearance (I141014)	Faint Yellow to Yellow Powder or crystals	Faint Yellow to Yellow Powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager