

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-08 15:28:18

Date of Next Testing: 2030-04-07 15:28:18

Product Name: **Icariin**

CAS Number: 489-32-7

Specifications & Purity: $\geq 96\%$

Lot #: D2607406

SKU #: **I141014**

Version: **0**

Analysis #: **719595**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.95900 %
Melting point	235-239 (°C)	238.98000 °C
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in Pyridine})}$	-88--82 (°)	-87.50200 °
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