

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-11 19:34:22

Date of Next Testing: 2029-12-10 19:34:22

Product Name: **Icariin**

CAS Number: 489-32-7

Specifications & Purity: $\geq 96\%$

Lot #: L2509104

SKU # **I141014**

Version **0**

Analysis #: **561154**

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.26600 %
Melting point	235-239 (°C)	238.91000 °C
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in Pyridine})}$	-88--82 (°)	-87.80 °
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