

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-08 14:59:41
Date of Next Testing: 2030-04-07 14:59:41
Product Name: **Icariin**
CAS Number: 489-32-7
Specifications & Purity: $\geq 96\%$
Lot #: D2607405
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



John Su
QA & QC Manager