

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-10 17:16:56
Date of Next Testing: 2030-04-09 17:16:56
Product Name: **Icariin**
CAS Number: 489-32-7
Specifications & Purity: $\geq 96\%$
Lot #: D2607407
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 $[\alpha]_{20/D}(c=1$ 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