

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-04 11:25:47
 Date of Next Testing: 2026-12-25 11:25:47
 Product Name: **Icariin**
 CAS Number: 489-32-7
 Specifications & Purity: analytical standard, Moligand™, ≥98%
 Lot #: L2420781
 SKU #: **I107343**
 Version: **1**
 Analysis #: **437164**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	235-239 (°C)	238.43000 °C
Purity(HPLC)	98-100 (%)	99.92300 %
Specific Rotation [α] _{20/D} (c=1 in Pyridine)	-88--82 (°)	-87.85500 °
Appearance (I107343)	Faint Yellow to Yellow Powder or crystals	Faint Yellow to Yellow Powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager