

Certificate of Analysis

Date of Testing:	2024-01-09 09:14:55
Date of Next Testing:	2025-12-29 09:14:55
Product Name:	Icariin
CAS Number:	489-32-7
Specifications & Purity:	analytical standard , ≥98%
Lot #:	A2403402
SKU #	I107343
Analysis:	303621
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.61100 %
Melting point	235-239 (°C)	238.87000 °C
Specific Rotation [α] ₂₀ /D(c=1 in Pyridine)	-88--82 (°)	-87.20°
Appearance (I107343)	Faint Yellow to Yellow Powder or crystals	Faint Yellow to Yellow Powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager