

Certificate of Analysis

Date of Testing: 2025-06-20 14:52:40
Date of Next Testing: 2027-06-10 14:52:40
Product Name: **Icariin**
CAS Number: 489-32-7
Specifications & Purity: analytical standard, Moligand™, ≥98%
Lot #: F1806121
SKU #: **I107343**
Version: **1**
Analysis #: **529232**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	235-239 (°C)	237.00000 °C
Purity(HPLC)	98-100 (%)	98.20000 %
Specific Rotation [α] _{20/D} (c=1 in Pyridine)	-88--82 (°)	-87.80 °
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