

Certificate of Analysis

Date of Testing: 2025-01-04 11:17:51
Date of Next Testing: 2029-01-03 11:17:51
Product Name: **Icariin**
CAS Number: 489-32-7
Specifications & Purity: $\geq 96\%$
Lot #: L2420770
SKU #: **I141014**
Version: **0**
Analysis #: **456804**

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.92300 %
Melting point	235-239 (°C)	238.43000 °C
Specific Rotation [a] _D 20/D(c=1 in Pyridine)	-88--82 (°)	-87.86 °
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