

Certificate of Analysis

Date of Testing: 2023-05-08 16:51:15
Date of Next Testing: 2027-05-07 16:51:15
Product Name: **Icariin**
CAS Number: 489-32-7
Specifications & Purity: 96%
Lot #: D2328291
SKU #: **I141014**
Analysis: **220776**

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	98.72200 %
Melting point	235-239 (°C)	238.91000 °C
Specific Rotation [α] ₂₀ /D(c=1 in Pyridine)	-88--82 (°)	-87.66 °
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