

Certificate of Analysis

Date of Testing: 2022-05-26 13:11:57

Date of Next Testing: 2024-05-25 13:11:57

Product Name: **Phloretin**

CAS Number: 60-82-2

Specifications & Purity: $\geq 98\%$

Lot #: E2224255

SKU #: **P127748**

Analysis: **083886**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.60600 %
Carbon by Elemental Analysis(anhydrous)	64-67 (%)	64.16 %
Water by Karl Fischer	0-8 (%)	0.62 %
Appearance (P127748)	White to Off-white to Light yellow to Light orange powder to crystal	White to off-white to Light yellow to Light orange powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Faint Yellow to pass Yellow Clear,50 mg/ml		Pass



John Su
QA & QC Manager