

Certificate of Analysis

Date of Testing: 2023-06-07 11:04:34
Date of Next Testing: 2025-06-06 11:04:34
Product Name: **Phloretin**
CAS Number: 60-82-2
Specifications & Purity: $\geq 98\%$
Lot #: H2124477
SKU #: **P127748**
Analysis: **236456**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.60100 %
Carbon by Elemental Analysis(anhydrous)	64-67 (%)	65.90 %
Water by Karl Fischer	0-8 (%)	4.18 %
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