

## Certificate of Analysis

Date of Testing: 2024-07-11 11:16:22  
Date of Next Testing: 2026-07-11 11:16:22  
Product Name: **Phloretin**  
CAS Number: 60-82-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2210661  
SKU #: **P127748**  
Version: **1**  
Analysis #: **385304**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.78400 %
Carbon by Elemental Analysis(anhydrous)	64-67 (%)	65.25 %
Water by Karl Fischer	0-8 (%)	3.21 %
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



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QA & QC Manager