

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-15 14:13:36  
Date of Next Testing: 2028-06-14 14:13:36  
Product Name: **Phloretin**  
CAS Number: 60-82-2  
Specifications & Purity: Moligand™, ≥98%  
Lot #: F2609647  
SKU #: **P127748**  
Version: **1**  
Analysis #: **706835**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.29900 %
Carbon by Elemental Analysis(anhydrous)	64-67 (%)	65.34700 %
Water by Karl Fischer	0-8 (%)	0.66330 %
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