

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-12 17:27:31  
Date of Next Testing: 2027-08-12 17:27:31  
Product Name: **Phloretin**  
CAS Number: 60-82-2  
Specifications & Purity: Moligand™, ≥98%  
Lot #: H2505468  
SKU #: **P127748**  
Version: **1**  
Analysis #: **528299**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.62800 %
Carbon by Elemental Analysis(anhydrous)	64-67 (%)	65.63400 %
Water by Karl Fischer	0-8 (%)	1.11310 %
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