

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-14 13:53:44
Date of Next Testing: 2026-08-14 13:53:44
Product Name: **Phloretin**
CAS Number: 60-82-2
Specifications & Purity: $\geq 98\%$
Lot #: J2210680
SKU #: **P127748**
Version: **1**
Analysis #: **399121**
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



John Su
QA & QC Manager