

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-20 11:13:42

Date of Next Testing: 2026-03-20 11:13:42

Product Name: **Phloretin**

CAS Number: 60-82-2

Specifications & Purity: $\geq 98\%$

Lot #: E2224117

SKU #: **P127748****Analysis:** **333357**

Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(HPLC) | 98-100 (%) | 99.60000 % |
| Carbon by Elemental Analysis(anhydrous) | 64-67 (%) | 64.10 % |
| Water by Karl Fischer | 0-8 (%) | 0.61 % |
| 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