

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-26 15:34:30

Date of Next Testing: 2026-03-26 15:34:30

Product Name: **Phloretin**

CAS Number: 60-82-2

Specifications & Purity: $\geq 98\%$

Lot #: C2419221

SKU #: **P127748****Analysis:** **116855**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.78600 %
Carbon by Elemental Analysis(anhydrous)	64-67 (%)	65.27 %
Water by Karl Fischer	0-8 (%)	3.21 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (P127748)	White to Off-White Powder	White to off-white to Light yellow to Light orange powder to crystal
Solubility in MeOH , Faint Yellow to Yellow Clear,50 mg/ml	pass	Pass

John Su
QA & QC Manager