

Certificate of Analysis

Date of Testing: 2025-02-20 11:03:52

Date of Next Testing: 2027-02-20 11:03:52

Product Name: **Phloretin**

CAS Number: 60-82-2

Specifications & Purity: Moligand™, ≥98%

Lot #: B2514035

SKU #: **P127748**

Version: **1**

Analysis #: **474901**

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