

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-18 11:35:42

Date of Next Testing: 2029-01-17 11:35:42

Product Name: **Naringin**

CAS Number: 10236-47-2

Specifications & Purity: Moligand™, ≥95%

Lot #: A2508089

SKU #: **N107345**

Version: **1**

Analysis #: **073058**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.44400 %
Specific Rotation [α] ₂₀ /D(c=2 in EtOH)	-92--75 (°)	-85.02100 °
Water by Karl Fischer	0-5 (%)	4.30470 %
Purity(Neutralization titration)(calcd.on anh.substance)	95-105 (%)	98.30000 %
Appearance (N107345)	White to Yellow Solid	White to Yellow Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager