

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-19 17:07:26  
Date of Next Testing: 2029-12-18 17:07:26  
Product Name: **Naringin**  
CAS Number: 10236-47-2  
Specifications & Purity: Moligand™, ≥95%  
Lot #: L2511705  
SKU #: **N107345**  
Version: **1**  
Analysis #: **614727**  
Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.61600 %
Specific Rotation [a] <sub>D</sub> 20 (c=2 in EtOH)	-92--75 (°)	-85.35000 °
Purity(Neutralization titration)(calcd.on anh.substance)	95-105 (%)	100.00000 %
Drying loss(105°C)	0-5 (%)	0.48746 %
Appearance (N107345)	White to Yellow Solid	White to Yellow Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager