

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-08 16:46:35
Date of Next Testing: 2027-12-07 16:46:35
Product Name: **Naringin**
CAS Number: 10236-47-2
Specifications & Purity: 95%
Lot #: L2301115
SKU #: **N107345**
Version
Analysis #: **073058**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.44400 %
Specific Rotation [a] _D 20 (c=2 in EtOH)	-92--75 (°)	-85.02 °
Water by Karl Fischer	0-5 (%)	4.30 %
Purity(Neutralization titration)(calcd.on anh.substance)	95-105 (%)	98.30 %
Appearance (N107345)	White to Yellow Solid	White to Yellow Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager