

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2022-03-25 12:54:05
Date of Next Testing:	2026-03-24 12:54:05
Product Name:	<b>α-Naphthoflavone</b>
CAS Number:	604-59-1
Specifications & Purity:	98%
Lot #:	C2223022
SKU #	<b>N113472</b>
<b>Analysis:</b>	<b>085374</b>
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Melting point	154-158 (°C)	154.08000 °C
Purity(HPLC)	98-100 (%)	99.32870 %
Appearance (N113472)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot EtOH	almost transparency	almost transparency
Solubility in MeOH/Ethyl Acetate(2/3)	Colorless to Faint Yellow, Clear, 50 mg/ml	Colorless to Faint Yellow, Clear, 50 mg/ml



John Su  
QA & QC Manager