

## Certificate of Analysis

Date of Testing: 2024-01-26 12:29:22  
Date of Next Testing: 2028-01-25 12:29:22  
Product Name:  **$\alpha$ -Naphthoflavone**  
CAS Number: 604-59-1  
Specifications & Purity: 98%  
Lot #: A2415436  
SKU #: N113472  
**Analysis:** 093203  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	154-158 (°C)	154.89000 °C
Purity(HPLC)	98-100 (%)	99.40400 %
Appearance (N113472)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
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