

## Certificate of Analysis

Date of Testing: 2023-03-29 09:26:46  
Date of Next Testing: 2027-03-28 09:26:46  
Product Name: **β-Naphthoflavone**  
CAS Number: 6051-87-2  
Specifications & Purity: ≥98%  
Lot #: C23161462  
SKU #: **B153019**  
Analysis: **142591**

Parameter	Limit Values	Result
Melting point	162-166 (°C)	165.30000 °C
Purity(HPLC)	98-100 (%)	100.00000 %
Appearance (B153019)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , Yellow Clear to Very Hazy(50 mg/ml)	pass	Pass



John Su  
QA & QC Manager