

## Certificate of Analysis

Date of Testing: 2022-10-10 18:44:19  
Date of Next Testing: 2026-10-09 18:44:19  
Product Name: **β-Naphthoflavone**  
CAS Number: 6051-87-2  
Specifications & Purity: ≥98%  
Lot #: I2223401  
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   |



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