

## Certificate of Analysis

Date of Testing: 2025-04-21 09:50:57  
Date of Next Testing: 2027-04-21 09:50:57  
Product Name: **9-Fluorenone-2-carboxylic Acid**  
CAS Number: 784-50-9  
Specifications & Purity:  $\geq 96\%$ (HPLC)  
Lot #: G2314024  
SKU #: **F137367**  
Version: **1**  
Analysis #: **499677**

| Parameter             | Limit Values                                                       | Result                                                             |
|-----------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| Purity(HPLC)          | 96-100 (%)                                                         | 99.78000 %                                                         |
| Appearance (F137367)  | Light yellow to Amber to Dark green Powder or Powder with Chunk(s) | Light yellow to Amber to Dark green Powder or Powder with Chunk(s) |
| Proton NMR spectrum   | Conforms to Structure                                              | Conforms to Structure                                              |
| Solubility in 1M NaOH | almost transparency                                                | almost transparency                                                |



John Su  
QA & QC Manager