

## Certificate of Analysis

Date of Testing: 2025-07-02 18:36:22

Date of Next Testing: 2028-07-01 18:36:22

Product Name: 4''-(Pentyloxy)-1,1':4',1''-terphenyl-4-carboxylic acid

CAS Number: 158938-08-0

Specifications & Purity: ≥98%

Lot #: F2530287

SKU #: T710316

Version: 1

Analysis #: 524292

Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values               | Result                     |
|--------------------------|----------------------------|----------------------------|
| Purity(HPLC)             | 98-100 (%)                 | 99.44900 %                 |
| Appearance(T710316)      | White to off-white (Solid) | White to off-white (Solid) |
| LC-MS for identification | Conforms                   | Conforms                   |
| Proton NMR spectrum      | Conforms to Structure      | Conforms to Structure      |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager