

Certificate of Analysis

Date of Testing: 2024-01-12 10:49:02

Date of Next Testing: 2028-01-11 10:49:02

Product Name: **5-Bromo-2,2'-bithiophene-5'-carboxaldehyde**

CAS Number: 110046-60-1

Specifications & Purity: >98.0%(HPLC)

Lot #: A2409153

SKU #: **B153192**

Analysis: **304386**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.20700 %
Melting point	145-149 (°C)	145.79000 °C
Appearance (B153192)	White to Dark Yellow Powder or Crystals or Chunks	White to Dark Yellow Powder or Crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager