

Certificate of Analysis

Date of Testing: 2023-06-09 14:57:42

Date of Next Testing: 2027-06-08 14:57:42

Product Name: **Ethyl 1-Cyclopropyl-6,7-difluoro-1,4-dihydro-8- methoxy-4-oxo-3-quinolinecarboxylate**

CAS Number: 112811-71-9

Specifications & Purity: >98.0%

Lot #: F2303241

SKU #: **E156380**

Analysis: **186130**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.74700 %
Melting point	183-187 (°C)	185.28000 °C
Appearance (E156380)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager