

Certificate of Analysis

Date of Testing: 2025-03-11 14:56:47

Date of Next Testing: 2028-03-10 14:56:47

Product Name: **CA-074 methyl ester**

CAS Number: 147859-80-1

Specifications & Purity: $\geq 97\%$

Lot #: F2204317

SKU #: **C331659**

Version: **2**

Analysis #: **480077**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c = 1.4 \text{ in EtOH, } 20^{\circ}\text{C})$	-33.3--12.1 (°)	-29.83800°
Purity(HPLC)	97-100 (%)	98.87400 %
Appearance(C331659)	White Powder or Semi-Solid or Solid	White Powder or Semi-Solid or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager