

Certificate of Analysis

Date of Testing: 2024-08-20 16:21:49

Date of Next Testing: 2028-08-19 16:21:49

Product Name: **Ethyl (R)-(-)-4-cyano-3-hydroxybutyrate(ATS-5)**

CAS Number: 141942-85-0

Specifications & Purity: 98%

Lot #: J2028126

SKU #: **E121627**

Version: **0**

Analysis #: **401784**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.71 %
Specific Rotation [α] _{20/D}	-5--4 (°)	-4.70 °
Appearance (E121627)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager