

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-04 14:39:27

Date of Next Testing: 2029-09-03 14:39:27

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

CAS Number: 141942-85-0

Specifications & Purity: $\geq 98\%$

Lot #: K2123240

SKU # **E121627**

Version **0**

Analysis #: **567152**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.02000 %
Specific Rotation [a] _{20/D}	-5--4 (°)	-4.65100 °
Appearance (E121627)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager