

Certificate of Analysis

Compound Information

Product Name: Ethyl (R)-(-)-4-cyano-3-hydroxybutyrate
CAS No.: 141942-85-0
Cat. No.: G7417327
Molecular Formula: C₇H₁₁NO₃
Molecular Weight: 157.17

Batch Information

Batch No.: 7536352
Test Date: 2023-03-14
Report Date: 2023-03-15
Retest Date: 2028-09-08
Storage: Store in a cool, dry area.
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 98%+(GC-MS) | 99.57% |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | -31.0 to -37.0 | -31.92 |

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by :



Reviewed by:



Approved by:

