

Certificate of Analysis

Compound Information

Product Name: (R)-1-Tert-Butyl 2-Methyl 4-Oxopyrrolidine-1,2-Dicarboxylate
CAS No.: 256487-77-1
Cat. No.: G2082189
Molecular Formula: C₁₁H₁₇NO₅
Molecular Weight: 243.26

Batch Information

Batch No.: 7648322
Test Date: 2024-06-26
Report Date: 2024-06-27
Retest Date: 2029-12-22
Storage: 2-8°C, Under inert gas.
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 97%+(GC-MS) | 99.77% |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | 23 | 22.03 |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

