

Certificate of Analysis

Compound Information

Product Name: Boc-L-Pyroglutamic Acid Ethyl Ester
CAS No.: 144978-12-1
Cat. No.: G3365138
Molecular Formula: C₁₂H₁₉NO₅
Molecular Weight: 257.28

Batch Information

Batch No.: 1023091
Test Date: 2023-08-14
Report Date: 2023-08-15
Retest Date: 2029-02-08
Storage: Store in a cool, dry area.
Origin: China

Test Item

Test	Specification	Result
Purity	97%+(GC-MS)	99.48%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-42.0 to -46.0	-45.43

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

