

# Certificate of Analysis

## Compound Information

**Product Name:** N-Cbz-L-glutamic Acid Benzyl Ester  
**CAS No.:** 3705-42-8  
**Cat. No.:** G7200318  
**Molecular Formula:** C<sub>20</sub>H<sub>21</sub>NO<sub>6</sub>  
**Molecular Weight:** 371.38

## Batch Information

**Batch No.:** 5265133  
**Test Date:** 2025-02-13  
**Report Date:** 2025-02-14  
**Retest Date:** 2030-08-11  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(LC-MS)	98.57%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-22.0 to -26.0	-22.35

## Conclusion

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

## Signature

Reviewed by :

Reviewed by:

Approved by: