

# Certificate of Analysis

## Compound Information

**Product Name:** Sucrose benzoate  
**CAS No.:** 12738-64-6  
**Cat. No.:** G3560135  
**Molecular Formula:** C<sub>19</sub>H<sub>26</sub>O<sub>12</sub>  
**Molecular Weight:** 446.4

## Batch Information

**Batch No.:** 38040  
**Test Date:** 2024-12-15  
**Report Date:** 2024-12-16  
**Retest Date:** 2030-06-12  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+                      | Conforms to specification |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | +35                       | 35.14                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

