

# Certificate of Analysis

## Compound Information

**Product Name:** Sodium Polyacrylate  
**CAS No.:** 9003-04-7  
**Cat. No.:** G9458115  
**Molecular Formula:**  $[C_3H_3NaO_2]_n$   
**Molecular Weight:** 94.04

## Batch Information

**Batch No.:** 8071342  
**Test Date:** 2025-08-05  
**Report Date:** 2025-08-06  
**Retest Date:** 2031-01-31  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	average Mw ~1,200, 45 wt.% in H <sub>2</sub> O	Conforms to specification
NMR	Consistent with structure	Consistent with structure

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

