

# Certificate of Analysis

## Compound Information

**Product Name:** Piperazine-1,4-Bis(2-Ethanesulfonic Acid) Monosodium Salt  
**CAS No.:** 10010-67-0  
**Cat. No.:** G9457347  
**Molecular Formula:**  $C_8H_{17}N_2NaO_6S_2$   
**Molecular Weight:** 324.35

## Batch Information

**Batch No.:** 5015581  
**Test Date:** 2026-03-19  
**Report Date:** 2026-03-20  
**Retest Date:** 2031-09-14  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	98.56%
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:

