

# Certificate of Analysis

## Compound Information

**Product Name:** Poly (hexamethylene biguanide) hydrochloride  
**CAS No.:** 32289-58-0  
**Cat. No.:** G8299778  
**Molecular Formula:**  $(C_8H_{17}N_5)_n \cdot xHCl$   
**Molecular Weight:** No records available

## Batch Information

**Batch No.:** 9374832  
**Test Date:** 2026-02-01  
**Report Date:** 2026-02-02  
**Retest Date:** 2031-07-30  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	n=14-16, 20% in water, PH4-5	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:

