

# Certificate of Analysis

## Compound Information

**Product Name:** Spermine Tetrahydrochloride  
**CAS No.:** 306-67-2  
**Cat. No.:** G7888813  
**Molecular Formula:**  $C_{10}H_{26}N_4 \cdot 4HCl$   
**Molecular Weight:** 348.18

## Batch Information

**Batch No.:** 9216763  
**Test Date:** 2025-10-29  
**Report Date:** 2025-10-30  
**Retest Date:** 2031-04-26  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%	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:

