

# Certificate of Analysis

## Compound Information

**Product Name:** 1,4,7,10-Tetraazacyclododecane Tetrahydrochloride  
**CAS No.:** 10045-25-7  
**Cat. No.:** G7130480  
**Molecular Formula:**  $C_8H_{24}Cl_4N_4$   
**Molecular Weight:** 318.11

## Batch Information

**Batch No.:** 9331721  
**Test Date:** 2023-08-16  
**Report Date:** 2023-08-17  
**Retest Date:** 2029-02-10  
**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

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

