

# Certificate of Analysis

## Compound Information

**Product Name:** Di-Tert-Butyl 2,2'-(1,4,7,10-Tetraazacyclododecane-1,7-Diyl)Diacetate  
**CAS No.:** 162148-48-3  
**Cat. No.:** G6071574  
**Molecular Formula:**  $C_{20}H_{40}N_4O_4$   
**Molecular Weight:** 400.56

## Batch Information

**Batch No.:** 1431982  
**Test Date:** 2024-01-03  
**Report Date:** 2024-01-04  
**Retest Date:** 2029-06-30  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	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:

