

# Certificate of Analysis

## Compound Information

**Product Name:** Desogestrel  
**CAS No.:** 54024-22-5  
**Cat. No.:** G4969342  
**Molecular Formula:**  $C_{22}H_{30}O$   
**Molecular Weight:** 310.48

## Batch Information

**Batch No.:** 3228442  
**Test Date:** 2023-01-04  
**Report Date:** 2023-01-05  
**Retest Date:** 2028-07-01  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	99.73%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	54.5	52.3

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

