

# Certificate of Analysis

## Compound Information

**Product Name:** 4-Aza-3-Oxo-5 $\alpha$ -Androstane-17 $\beta$ -Carboxylic Acid  
**CAS No.:** 103335-55-3  
**Cat. No.:** G1728744  
**Molecular Formula:** C<sub>19</sub>H<sub>29</sub>NO<sub>3</sub>  
**Molecular Weight:** 319.44

## Batch Information

**Batch No.:** 3564842  
**Test Date:** 2023-03-02  
**Report Date:** 2023-03-03  
**Retest Date:** 2028-08-27  
**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
Optical Rotation	+73.0 to +81.0	80.53

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

