

# Certificate of Analysis

## Compound Information

**Product Name:** (S)-(-)-2-Amino-4-Methyl-1,1-Diphenyl-1-Pentanol  
**CAS No.:** 78603-97-1  
**Cat. No.:** G6831137  
**Molecular Formula:** C<sub>18</sub>H<sub>23</sub>NO  
**Molecular Weight:** 269.38

## Batch Information

**Batch No.:** 6770142  
**Test Date:** 2022-12-08  
**Report Date:** 2022-12-09  
**Retest Date:** 2028-06-04  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	96%+(HPLC)	96.88%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	[ $\alpha$ ] <sub>20</sub> /D $\geq$ 99°	-97.67

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

