

# Certificate of Analysis

## Compound Information

**Product Name:** 2-(2,4-Dimethylphenylamino)-3-methyl-6-diethylaminofluoran  
**CAS No.:** 36431-22-8  
**Cat. No.:** G6246777  
**Molecular Formula:** C<sub>33</sub>H<sub>32</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight:** 504.63

## Batch Information

**Batch No.:** 13540  
**Test Date:** 2024-05-07  
**Report Date:** 2024-05-08  
**Retest Date:** 2029-11-02  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.18%
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:

