

# Certificate of Analysis

## Compound Information

**Product Name:** 7-(Diethylamino)-3-(1-Methyl-2-Benzimidazolyl)Coumarin  
**CAS No.:** 41044-12-6  
**Cat. No.:** G7193046  
**Molecular Formula:** C<sub>21</sub>H<sub>21</sub>N<sub>3</sub>O<sub>2</sub>  
**Molecular Weight:** 347.41

## Batch Information

**Batch No.:** 0047662  
**Test Date:** 2023-06-07  
**Report Date:** 2023-06-08  
**Retest Date:** 2028-12-02  
**Storage:** Store in a cool, dry area.  
**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:

