

# Certificate of Analysis

## Compound Information

**Product Name:** 3-(1H-Benzo[D]Imidazol-2-Yl)-7-(Diethylamino)-2H-Chromen-2-One  
**CAS No.:** 27425-55-4  
**Cat. No.:** G5238615  
**Molecular Formula:** C<sub>20</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>  
**Molecular Weight:** 333.38

## Batch Information

**Batch No.:** 5464272  
**Test Date:** 2023-07-30  
**Report Date:** 2023-07-31  
**Retest Date:** 2029-01-24  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.79%
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:

