

# Certificate of Analysis

## Compound Information

**Product Name:** 1-(5-Carboxypentyl)-2,3,3-Trimethyl-3H-Indol-1-ium Bromide  
**CAS No.:** 171429-43-9  
**Cat. No.:** G3158175  
**Molecular Formula:** C<sub>17</sub>H<sub>24</sub>BrNO<sub>2</sub>  
**Molecular Weight:** 354.28

## Batch Information

**Batch No.:** 5683952  
**Test Date:** 2023-04-26  
**Report Date:** 2023-04-27  
**Retest Date:** 2028-10-21  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%	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:

