

# Certificate of Analysis

## Compound Information

**Product Name:** 1-(5-Carboxypentyl)-2,3,3-Trimethyl-3H-Indol-1-ium-5-Sulfonate  
**CAS No.:** 146368-08-3  
**Cat. No.:** G2778280  
**Molecular Formula:** C<sub>17</sub>H<sub>23</sub>NO<sub>5</sub>S  
**Molecular Weight:** 353.43

## Batch Information

**Batch No.:** 0346733  
**Test Date:** 2025-03-13  
**Report Date:** 2025-03-14  
**Retest Date:** 2030-09-08  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(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:

