



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 3-(2,3,3-Trimethyl-5-sulfo-3H-indol-1-ium-1-yl)propane-1-sulfonate

 Cat. No.:
 1616514

 CAS No.:
 76578-90-0

 Molecular Formula:
  $C_{14}H_{19}NO_6S_2$ 

Molecular Weight: 361.43

**Chemical Structure:** 

O N+ O O

**Batch Information** 

**Batch No.:** Lg0811293484

**Storage:** 2-8°C, sealed storage, away from moisture

Test Date: 2023-08-11

Retest Date: 2026-08-10

Origin: Shanghai, China

**QC Summary** 

Appearance: Off-white to light yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥98.0%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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