

Certificate of Analysis

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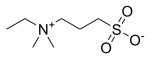
NDSB-195

| Cat. No.: | HY-135484 |
|----------------|--|
| CAS No.: | 160255-06-1 |
| Batch No.: | 316929 |
| Chemical Name: | 1-Propanaminium, N-ethyl-N,N-dimethyl-3-sulfo-, inner salt |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₇ H ₁₇ NO ₃ S |
|--------------------|---|
| Molecular Weight: | 195.28 |
| Storage: | 4°C, sealed storage, away from moisture |
| | * In solvent : -80°C, 6 months: -20°C, 1 month (sealed storage, away from moisture) |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Purity (HPLC): | 99.15% |
| Conclusion: | The product has been tested and complies with the given specifications. |
| | |

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

)9 E-mail:

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA