**Certificate of Analysis** 

## **Decyltrimethylammonium (bromide)**

Cat. No.: HY-W008630 CAS No.: 2082-84-0 Batch No.: 353164

**Chemical Name:** N,N,N-Trimethyldecan-1-aminium bromide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>30</sub>BrN 280.29 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}\text{C}$

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

ANALYTICAL DATA

Appearance: White to light yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0% Water(KF): 0.1%

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 E-mail: tech@MedChemExpress.com

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