Certificate of Analysis

THAM (hydrochloride)

 Cat. No.:
 HY-D0227A

 CAS No.:
 1185-53-1

 Batch No.:
 67940

Chemical Name: 1,3-Propanediol, 2-amino-2-(hydroxymethyl)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_{12}CINO_3$ Molecular Weight: 157.60

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:

$$\begin{array}{c} \text{OH} \\ \text{HO} \\ \text{NH}_2 \\ \text{H-CI} \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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