Certificate of Analysis

THAM (acetate)

Cat. No.: HY-D0227B CAS No.: 6850-28-8 Batch No.: 278497

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{15}NO_5$ Molecular Weight: 181.19

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

≥99.0% Purity (NMR): 0.15% Water(KF): Residue on Ignition: 0.10%

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

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

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