## **Certificate of Analysis**

## **Acamprosate (calcium)**

 Cat. No.:
 HY-17030

 CAS No.:
 77337-73-6

 Batch No.:
 393059

Chemical Name: 1-Propanesulfonic acid, 3-(acetylamino)-, calcium salt (2:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>10</sub>NO<sub>4</sub>S.1/2Ca

Molecular Weight: 200.24

**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:** 

0.5Ca<sup>2+</sup>

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

MS: 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.

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