## **Certificate of Analysis**

## Alimemazine hemitartrate

Cat. No.: HY-12752A
CAS No.: 4330-99-8
Batch No.: 27580

Chemical Name: 10H-Phenothiazine-10-propanamine, N,N,β-trimethyl-, (2R,3R)-2,3-dihydroxybutanedioate (2:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{22}N_2S.1/2C_4H_6O_6$ 

Molecular Weight: 373.49

**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)

LCMS: Consistent with structure

Purity (LCMS): 98.44%

**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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