## **Certificate of Analysis**

## Moricizine (Hydrochloride)

 Cat. No.:
 HY-B0615A

 CAS No.:
 29560-58-5

 Batch No.:
 409688

Chemical Name: Carbamic acid, N-[10-[3-(4-morpholinyl)-1-oxopropyl]-10H-phenothiazin-2-yl]-, ethyl ester, hydr

ochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \hspace{1cm} \text{$C_{22}$H$}_{26}\text{ClN}_3\text{O}_4\text{S}$ 

Molecular Weight: 463.98

**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: Off-white to light brown (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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