Inhibitors

## **Certificate of Analysis**

## Thiethylperazine (dimaleate)

Cat. No.: HY-B1794A CAS No .: 1179-69-7 Batch No.: 204830

**Chemical Name:** 10H-Phenothiazine, 2-(ethylthio)-10-[3-(4-methyl-1-piperazinyl)propyl]-, (2Z)-2-butenedioate (1:

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{37}N_3O_8S_2$ 

**Molecular Weight:** 631.76

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

**Chemical Structure:** 

**ANALYTICAL DATA** 

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.72%

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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