## **Certificate of Analysis**



Cat. No.: HY-W004464 CAS No.: 20980-22-7 Batch No.: 251395

**Chemical Name:** Pyrimidine, 2-(1-piperazinyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{12}N_4$ Molecular Weight: 164.21

Storage: Pure form -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Colorless to off-white (<32°C Solid,>34°C Liquid)

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

Purity (NMR): ≥97.0% Water(KF): 0.20%

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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