## **Certificate of Analysis**

## Chloropyramine hydrochloride

 Cat. No.:
 HY-B1305

 CAS No.:
 6170-42-9

 Batch No.:
 64158

Chemical Name: 1,2-Ethanediamine, N1-[(4-chlorophenyl)methyl]-N2,N2-dimethyl-N1-2-pyridinyl-, hydrochlorid

e (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{21}Cl_2N_3$ Molecular Weight: 326.26

**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:** 

CI N N

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

**Purity (LCMS):** 99.73%

**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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