

## **Certificate of Analysis**

## Chlorphenoxamine

 Cat. No.:
 HY-B1607

 CAS No.:
 77-38-3

 Batch No.:
 84628

Chemical Name: Ethanamine, 2-[1-(4-chlorophenyl)-1-phenylethoxy]-N,N-dimethyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{22}CINO$ Molecular Weight: 303.83

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

CI O N

## **ANALYTICAL DATA**

Appearance: Light yellow to brown (Liquid)

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

LCMS: Consistent with structure

**Purity (LCMS):** 95.76%

**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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