# **Certificate of Analysis**

## Meclofenoxate (hydrochloride)

Cat. No.: HY-17555 CAS No.: 3685-84-5 Batch No.: 11015

**Chemical Name:** Acetic acid, 2-(4-chlorophenoxy)-, 2-(dimethylamino)ethyl ester, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{17}Cl_2NO_3$ 

Molecular Weight: 294.17

Storage: 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Packaging: Sealed Vial

\*Once the package is opened, use it immediately or pack it into multiple vials with sealing film.

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 98.80%

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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