## **Certificate of Analysis**

## **Tromantadine (hydrochloride)**

Cat. No.: HY-U00124B CAS No.: 41544-24-5 Batch No.: 78882

**Chemical Name:** Acetamide, 2-[2-(dimethylamino)ethoxy]-N-tricyclo[3.3.1.13,7]dec-1-yl-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{29}CIN_2O_2$ 

Molecular Weight: 316.87

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:** 

## **ANALYTICAL DATA**

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

Purity (NMR): ≥98.0%

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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