

# **Certificate of Analysis**

## **Tecalcet (Hydrochloride)**

Cat. No.: HY-10167A

CAS No.: 177172-49-5

Batch No.: 125296

Chemical Name: Benzenepropanamine, 2-chloro-N-[(1R)-1-(3-methoxyphenyl)ethyl]-, hydrochloride (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{23}Cl_2NO$ Molecular Weight: 340.29

**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

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.74%

**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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