## **Certificate of Analysis**

## NMDAR/TRPM4-IN-2

Cat. No.: HY-139192
CAS No.: 2243506-33-2
Batch No.: 280309

Chemical Name: 1,2-Ethanediamine, N1-[(3-bromophenyl)methyl]-N1-ethyl-, hydrochloride (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{19}BrCl_2N_2$ 

Molecular Weight: 330.09

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

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

light)

**Chemical Structure:** 

 $H_2N$  Br

H-CI H-CI

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.59%

**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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