## **Certificate of Analysis**

## Hexadimethrine bromide

Cat. No.: HY-112735
CAS No.: 28728-55-4
Batch No.: 361954

Chemical Name: Poly[(dimethyliminio)-1,3-propanediyl(dimethyliminio)-1,6-hexanediyl bromide (1:2)]

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $(C_{13}H_{30}N_2Br_2)n$ .

**Storage:** 4°C, stored under nitrogen, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, 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)

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

Purity: 99.69%

**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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