## **Certificate of Analysis**

## Cyclotriazadisulfonamide

Cat. No.: HY-134809
CAS No.: 182316-44-5
Batch No.: 213316

Chemical Name: 1,5,9-Triazacyclododecane, 3-methylene-1,5-bis[(4-methylphenyl)sulfonyl]-9-(phenylmethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{31}H_{39}N_3O_4S_2$ 

Molecular Weight: 581.79

**Storage:** Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

MS: Consistent with structure

**Purity (HPLC):** 98.54%

**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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