## **Certificate of Analysis**

## Shz-1

Cat. No.: HY-108440
CAS No.: 326886-05-9
Batch No.: 256721

Chemical Name: Benzenesulfonic acid, 2-[(5-bromo-2-hydroxyphenyl)methylene]hydrazide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{11}BrN_2O_3S$ 

Molecular Weight: 355.21

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

Purity (LCMS): 99.88%

**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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