## **Certificate of Analysis**

## N,N-Bis(trifluoromethylsulfonyl)aniline

Cat. No.: HY-40293
CAS No.: 37595-74-7
Batch No.: 418399

Chemical Name: Methanesulfonamide, 1,1,1-trifluoro-N-phenyl-N-[(trifluoromethyl)sulfonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_5F_6NO_4S_2$ 

Molecular Weight: 357.25

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: Off-white to light brown (Solid)

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

Purity (HPLC): 99.97% Water(KF): 0.06%

**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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