## **Certificate of Analysis**

## **Fast Red ITR**

 Cat. No.:
 HY-W040295

 CAS No.:
 97-35-8

 Batch No.:
 260958

Chemical Name: Benzenesulfonamide, 3-amino-N,N-diethyl-4-methoxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{18}N_2O_3S$ 

Molecular Weight: 258.34

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

LCMS: Consistent with structure

Purity (LCMS): 98.87%

**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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