## **Certificate of Analysis**

## **MDTF**

**Cat. No.:** HY-150043A **Batch No.:** 238398

Chemical Name: 1,3-Dioxane-5-carboxylic acid, 2-[(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)methyl]-, 2,3,5,6-tetraflu

oro-4-sulfophenyl ester, cis-, sodium

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{10}F_4NNaO_9S$ 

Molecular Weight: 491.30

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): 97.01%

**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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