## **Certificate of Analysis**

## **TCN 201**

Cat. No.: HY-13457
CAS No.: 852918-02-6
Batch No.: 101734

Chemical Name: Benzoic acid, 4-[[[(3-chloro-4-fluorophenyl)sulfonyl]amino]methyl]-, 2-benzoylhydrazide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>17</sub>ClFN<sub>3</sub>O<sub>4</sub>S

Molecular Weight: 461.89

Storage: 4°C, sealed storage, away from moisture and light

\* The compound is unstable in solutions, freshly prepared is recommended.

**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): 98.53%

**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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