## **Certificate of Analysis**

## **URAT1** inhibitor 6

Cat. No.: HY-153969
CAS No.: 2244807-49-4
Batch No.: 318120

Chemical Name: Acetic acid, 2-[[5-bromo-4-(2-thienylmethyl)-4H-1,2,4-triazol-3-yl]thio]-, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>7</sub>BrN<sub>3</sub>NaO<sub>2</sub>S<sub>2</sub>

Molecular Weight: 356.19

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 yellow (Solid)

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

**LCMS:** Consistent with structure

Purity (HPLC): 99.01%

**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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