## **Certificate of Analysis**

## **GSK-J1** (lithium salt)

**Cat. No.:** HY-15648D **CAS No.:** 2309668-29-7

Batch No.: 12951

Chemical Name: lithium 3-((6-(4,5-dihydro-1H-benzo[d]azepin-3(2H)-yl)-2-(pyridin-2-yl)pyrimidin-4-yl)amino)pro

panoate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{22}LiN_5O_2$ 

Molecular Weight: 395.38

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

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

MS: Consistent with structure

Purity (HPLC): 98.26%

**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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