## **Certificate of Analysis**

## ABT-072 (potassium trihydrate)

Cat. No.: HY-101634A CAS No.: 1132940-31-8 Batch No.: 124999

**Chemical Name:** Methanesulfonamide, N-[4-[(1E)-2-[5-(3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-3-(1,1-dimethyl

ethyl)-2-methoxyphenyl]ethenyl]phenyl]-, potassium salt, hydrate (1:1:3)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{32}KN_3O_8S$ 

**Molecular Weight:** 561.69

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

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

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.59%

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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