# **Certificate of Analysis**

## KDM4-IN-2

Cat. No.: HY-128343 CAS No.: 2369607-62-3

Batch No.: 239715

**Chemical Name:** Pyrido[3,4-d]pyrimidin-4(3H)-one, 8-[4-[2-(2,3-dihydrospiro[1H-indene-1,4'-piperidin]-1'-yl)ethyl

]-1H-pyrazol-1-yl]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{25}\mathsf{H}_{26}\mathsf{N}_{6}\mathsf{O}$ **Molecular Weight:** 426.51

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

\* 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): 98.29%

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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