Certificate of Analysis

Benpyrine

Cat. No.: HY-133807 **CAS No.:** 2550398-89-3

Batch No.: 99363

Chemical Name: 2-Pyrrolidinone, 1-(phenylmethyl)-4-(9H-purin-6-ylamino)-, (4S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} $C_{16}H_{16}N_6O$$ Molecular Weight: 308.34

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.74%

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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