## **Certificate of Analysis**

## NDT 9513727

Cat. No.: HY-110060
CAS No.: 439571-48-9
Batch No.: 111887

Chemical Name: 1H-Imidazole-5-methanamine, N,N-bis(1,3-benzodioxol-5-ylmethyl)-1-butyl-2,4-diphenyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{36}H_{35}N_3O_4$ Molecular Weight: 573.68

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.10%

**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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