Certificate of Analysis

CMLD012612

 Cat. No.:
 HY-129767

 CAS No.:
 2368900-35-8

Batch No.: 240101

Chemical Name: (3aR,4R,5S,5aR,10bR)-3a-Hydroxy-N,8,10-trimethoxy-5a-(4-methoxyphenyl)-N,2-dimethyl-5-phe

nyl-3a,4,5,5a-tetrahydro-1H-benzofuro[3',2':1,5]cyclopenta[1,2-d]imidazole-4-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{33}N_3O_7$ Molecular Weight: 559.61

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Enantiomeric Excess: 100%
Purity (LCMS): 99.52%

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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