Certificate of Analysis

LFHP-1c

Cat. No.: HY-139598 CAS No.: 2102347-47-5

Batch No.: 276601

Chemical Name: [1,1'-Biphenyl]-2-carboxamide, N-[8-[[2-[1-(acetyloxy)pentyl]benzoyl]amino]octyl]-4'-[(1,4'-dim

ethyl-2'-propyl[2,6'-bi-1H-benzimidazol]-1'-yl)methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{55}H_{64}N_{6}O_{4}$ **Molecular Weight:** 873.13

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.07%

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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