Certificate of Analysis

DPI 201-106

Cat. No.: HY-19666 CAS No.: 97730-95-5 Batch No.: 126931

Chemical Name: 1H-Indole-2-carbonitrile, 4-[3-[4-(diphenylmethyl)-1-piperazinyl]-2-hydroxypropoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{30}N_4O_2$ 466.57 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.98%

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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