Certificate of Analysis

Donitriptan

Cat. No.: HY-106157 CAS No.: 170912-52-4 Batch No.: 102971

Chemical Name: Benzonitrile, 4-[4-[2-[[3-(2-aminoethyl)-1H-indol-5-yl]oxy]acetyl]-1-piperazinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{25}N_5O_2$ Molecular Weight: 403.48

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 98.12%

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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