Certificate of Analysis

Pirmenol (hydrochloride)

Cat. No.: HY-100795A CAS No.: 61477-94-9 Batch No.: 144861

Chemical Name: $2 - Pyridine methanol, \alpha - [3 - [(2R,6S) - 2,6 - dimethyl - 1 - piperidinyl] propyl] - \alpha - phenyl-, hydrochloride (1 - piperidinyl) propyl] - \alpha - phenyl-, hydrochloride (1 - piperidinyl) propyl] - \alpha - phenyl-, hydrochloride (1 - piperidinyl) propyl] - \alpha - phenyl-, hydrochloride (1 - piperidinyl) propyl] - \alpha - phenyl-, hydrochloride (1 - piperidinyl) propyl] - \alpha - phenyl-, hydrochloride (1 - piperidinyl) propyl] - \alpha - phenyl-, hydrochloride (1 - piperidinyl) propyl] - \alpha - phenyl-, hydrochloride (1 - piperidinyl) propyl] - \alpha - phenyl-, hydrochloride (1 - piperidinyl) propyl] - \alpha - phenyl-, hydrochloride (1 - piperidinyl) propyl] - \alpha - phenyl-, hydrochloride (1 - piperidinyl) propyl] - \alpha - phenyl-, hydrochloride (1 - piperidinyl) propyl] - \alpha - phenyl-, hydrochloride (1 - piperidinyl) propyll - a - phenyl-, hydrochloride (1 - piperidinyl) propyll - a - phenyl-, hydrochloride (1 - piperidinyl) propyll - a - phenyl-, hydrochloride (1 -$

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PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{31}CIN_2O$ **Molecular Weight:** 374.95

Storage: 4°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.34%

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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