Certificate of Analysis

Lobeline (hydrochloride)

Cat. No.: HY-B0979 CAS No.: 134-63-4 Batch No.: 60765

Chemical Name: Ethanone, 2-[(2R,6S)-6-[(2S)-2-hydroxy-2-phenylethyl]-1-methyl-2-piperidinyl]-1-phenyl-, hydro

chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{28}CINO_2$ **Molecular Weight:** 373.92

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

H-CI

ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (HPLC): 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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