Certificate of Analysis

Leelamine (hydrochloride)

Cat. No.: HY-110028

CAS No.: 16496-99-4

Batch No.: 282138

Chemical Name: 1-Phenanthrenemethanamine, 1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-,

hydrochloride (1:1), (1R,4aS,10aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{32}CIN$ Molecular Weight: 321.93

Storage: -20°C, sealed storage, away from moisture

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

Chemical Structure:

HCI NH2

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.06%

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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