

Certificate of Analysis

Bunamidine (hydrochloride)

Cat. No.: HY-145079
CAS No.: 1055-55-6
Batch No.: 125587

Chemical Name: 1-Naphthalenecarboximidamide, N,N-dibutyl-4-(hexyloxy)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{39}CIN_2O$ Molecular Weight: 419.04

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.54%

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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