Certificate of Analysis

CAY 10462 (dihydrochloride)

Cat. No.: HY-120648A

CAS No.: 502656-68-0

Batch No.: 259124

Chemical Name: 1-Hexanamine, 6-[4-(1H-imidazol-1-yl)phenoxy]-N,N-dimethyl-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{27}Cl_2N_3O$

Molecular Weight: 360.32

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.02%

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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