Certificate of Analysis

Midaglizole hydrochloride

 Cat. No.:
 HY-U00165

 CAS No.:
 79689-25-1

 Batch No.:
 230071

Chemical Name: 2-[2-(4,5-dihydro-1H-imidazol-2-yl)-1-phenylethyl]-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{19}Cl_2N_3$ Molecular Weight: 324.25

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:

2 HCI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.67%

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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