Certificate of Analysis

Esmolol (hydrochloride)

Cat. No.: HY-B1392

CAS No.: 81161-17-3

Batch No.: 17681

Chemical Name: Benzenepropanoic acid, 4-[2-hydroxy-3-[(1-methylethyl)amino]propoxy]-, methyl ester, hydroc

hloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{26}CINO_4$ Molecular Weight: 331.83

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: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.92%

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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