Certificate of Analysis

Phenylephrine (hydrochloride)

Cat. No.: HY-B0471
CAS No.: 61-76-7
Batch No.: 24964

Chemical Name: Benzenemethanol, 3-hydroxy-α-[(methylamino)methyl]-, hydrochloride (1:1), (αR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{14}CINO_2$ Molecular Weight: 203.67

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 off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.76%

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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