Inhibitors

## **Certificate of Analysis**

## Pilocarpine (Hydrochloride)

Cat. No.: HY-B0726 CAS No.: 54-71-7 Batch No.: 213526

**Chemical Name:** 2(3H)-Furanone, 3-ethyldihydro-4-[(1-methyl-1H-imidazol-5-yl)methyl]-, hydrochloride (1:1), (3S

,4R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{11}\mathsf{H}_{17}\mathsf{CIN}_2\mathsf{O}_2$ 

**Molecular Weight:** 244.72

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

\* The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:** 

**HCI** 

## ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.98%

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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