

Certificate of Analysis

Pilocarpine

Cat. No.: HY-B0726A 92-13-7 CAS No .: Batch No.: 251829

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{16}N_2O_2$ Molecular Weight: 208.26

Storage: -20°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (<34°C Solid,>34°C Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.80%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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