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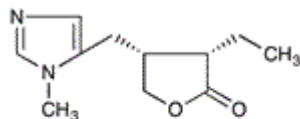
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

·HNO₃

Catalogue Number 32507

Product

Pilocarpine nitrate salt

(3*S*,4*R*)-4,5-Dihydro-3-ethyl-4-(1-methyl-1*H*-imidazol-5-
3-Ethyl-4-[(1-methyl-5-imidazolyl)methyl]tetrahydrofuran-2-one

CAS Number 148-72-1

Molecular Formula C₁₁H₁₆N₂O₂•HNO₃

Molecular Weight 271.27

Appearance White powder

Solubility Clear to very slightly hazy colorless solution (100 mg/mL in water)

Optical Rotation [α]_D²⁰ = 77 - 83 ° (C = 10 in Water)

Assay by titration 98 - 102%

Purity by HPLC ≥ 98%

Storage Store at RT

For Laboratory Use Only