

Chem-Impex International, Inc.

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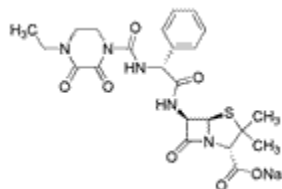
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 15140

Product **Piperacillin sodium salt**

Penticillin

Pipracil

CAS Number 59703-84-3

Molecular Formula C₂₃H₂₆N₅NaO₇S

Molecular Weight 539.6

Appearance White to almost white powder

Clarity & Color Clarity: ≤ 1#
Color: ≤ 2#

Water Content (Karl Fisher) ≤ 2.0%

pH 5.0-7.0

Optical Rotation [α]_D²⁰ = +175° to 190°

Insoluble Insoluble impurity: Conforms to standard

Bacterial Endotoxins Conforms to standard

Assay ≥ 87% (Dry basis)

Grade USP

Storage Store at 2-8 °C

Pyrogen Conforms to standard

Additional Information 1. Conforms to standard
2. Show positive reaction

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For Laboratory Use Only