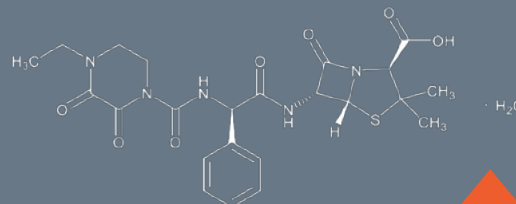


Piperacillin

Quality Solutions

Category: Antibiotic



Authorized Distributor

USP can support your development and manufacturing activities on Piperacillin-based medicines with these existing and upcoming standards.

Official and Proposed Documentary Standards and Associated Physical Materials

MONOGRAPH 1

PIPERACILLIN

Official as of 01-Aug-2023

USP Piperacillin RS	USP-1541500
USP Ampicillin RS	USP-1033000

<7> LABELING~

Official as of 01-Sep-2023

<11> USP REFERENCE STANDARDS

Official as of 01-Nov-2020

MONOGRAPH 2

PIPERACILLIN SODIUM

Official as of 01-Dec-2019

USP Piperacillin RS	USP-1541500
USP Ampicillin RS	USP-1033000

<85> BACTERIAL ENDOTOXINS TEST

Official as of 01-May-2018

USP Endotoxin RS	USP-1235503
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<191> IDENTIFICATION TESTS—GENERAL

Official as of 01-May-2021

MONOGRAPH 3

PIPERACILLIN AND TAZOBACTAM FOR INJECTION

Official as of 01-Mar-2018

USP Piperacillin RS	USP-1541500
USP Piperacillin Related Compound E RS	USP-1541529
USP Tazobactam RS	USP-1643383
USP Tazobactam Related Compound A RS	USP-1643394
USP Amoxicillin Related Compound A RS	USP-1031514

<197> SPECTROSCOPIC IDENTIFICATION TESTS

Official as of 01-Sep-2021

<621> CHROMATOGRAPHY

Official as of 01-Oct-2023

<659> PACKAGING AND STORAGE REQUIREMENTS

Official as of 01-Apr-2021

MONOGRAPH 4

PIPERACILLIN FOR INJECTION

Official as of 01-May-2020

USP Piperacillin RS	USP-1541500
USP Ampicillin RS	USP-1033000

PHARMACEUTICAL ANALYTICAL IMPURITIES (PAI)*

USP Piperacillin Sulfoxide PAI NEW	USP-1A06290
USP Piperacillin Penilloic Acid PAI COMING SOON	USP-1A06560

<71> STERILITY TESTS

Official as of 31-Dec-2012

<781> OPTICAL ROTATION

Official as of 01-Dec-2022

<788> PARTICULATE MATTER IN INJECTIONS

Official as of 01-May-2013

USP Endotoxin RS	USP-1235503
USP Particle Count RS	USP-1500502

INCLUDED GENERAL CHAPTERS

<1> INJECTIONS AND IMPLANTED DRUG PRODUCTS (PARENTERALS)—PRODUCT QUALITY TESTS

Official as of 01-May-2024

<791> PH

Official as of 01-Nov-2020

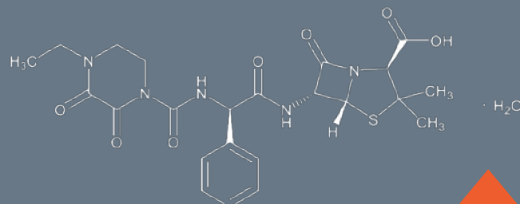
<905> UNIFORMITY OF DOSAGE UNITS

Official as of 01-Aug-2023

Piperacillin

Quality Solutions

Category: Antibiotic



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Official and Proposed Documentary Standards and Associated Physical Materials

<921> WATER DETERMINATION

Official as of 01-May-2022

USP Sodium Tartrate Dihydrate RS

[USP-1614909](#)

INCLUDED EXCIPIENTS

WATER FOR INJECTION

Official as of 01-Nov-2018

USP 1,4-Benzoquinone RS

[USP-1056504](#)

SODIUM BICARBONATE

Official as of 01-Jun-2023

DEXTROSE EXCIPIENT

Official as of 01-Jun-2023

USP Dextrose RS

[USP-1181302](#)

USP Fructose RS

[USP-1286504](#)

USP Maltose Monohydrate RS

[USP-1375025](#)

USP Maltotriose RS

[USP-1375047](#)

EDETATE DISODIUM

Official as of 01-May-2020

USP Edetate Disodium RS

[USP-1233009](#)

LIDOCAINE HYDROCHLORIDE

Official as of 01-May-2020

USP Lidocaine Hydrochloride RS

[USP-1366013](#)

USP Lidocaine Related Compound H RS

[USP-1366080](#)

USP Ropivacaine Related Compound A RS

[USP-1605512](#)

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