

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00049
Lot Number	001453-210901
Product	Carbenicillin disodium salt
CAS Number	4800-94-6
Molecular Formula	C ₁₇ H ₁₆ N ₂ O ₆ SN ₂
Molecular Weight	422.36

Appearance	White to off-white crystalline powder
Solubility	Clear, colorless solution
Water Content (Karl Fisher)	4%
pH	6
Related Substances	Benzylpenicillin sodium : 0.18%
Assay (anhydrous basis)	97.5%
Potency (Anhydrous Basis)	820 µg/mg (as Carbenicillin)
Grade	USP
Storage	Store at 0 - 8 °C
Additional Information	Identification : Infrared spectroscopy : Conforms to structure Iodine absorbing substance : 1%
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager