INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	C0109
Lot Number	001453-230228
Product	**Carbenicillin disodium salt**
CAS Number	4800-94-6
Molecular Formula	$C_{17}H_{16}N_2O_6SNa_2$
Molecular Weight	422.36

Appearance	White to off-white crystalline powder
Solubility	Clear colorless solution
Water Content (Karl Fisher)	3%
pH	6.8
Related Substances	Benzylpenicillin sodium : 0.17% Iodine absorbing substances : 1.2%
Assay by titration	98.1% (Anhydrous basis)
Potency (Anhydrous Basis)	840 µg/mg (On dried basis)
Grade	Meets USP specification
Storage	Store at 0 - 8 °C

Prepared by:
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