INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	C0109
Lot Number	001453-230901
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 powder
Solubility	Clear colorless solution
Water Content (Karl Fisher)	2.9%
pH	6.7
Bacterial Endotoxins	< 0.05 EU/mg
Related Substances	Benzylpenicillin sodium : 0.2% Iodine absorbing substances : 1.8%
Potency (Anhydrous Basis)	850 µg/mg
Purity by TLC	> 98%
Grade	Meets USP specification
Storage	Store at 0 - 8 °C

Prepared by:
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