

PRODUCT IDENTITY

PRODUCT NAME	Carbenicillin disodium	PRODUCT NUMBER	C113144
Grades & Purity	PharmPure™, USP	VERSION	3
CAS NUMBER	4800-94-6	FORMULA	C ₁₇ H ₁₆ N ₂ O ₆ SN ₂
FORMULA WEIGHT	422.36g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
PH(2% in water, 25.0°C)	5.5-7.5
Water by Karl Fischer	0-6 (%)
Assay(Anhydrous Basis)	89-100.5 (%)
potency (dry basis)	≥770 (µg/mg)
Appearance (C113144)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Solubility,Colorless to faint yellow,clear(50 mg/mL, H ₂ O)	pass