

PRODUCT IDENTITY

PRODUCT NAME	Ticarcillin disodium salt	PRODUCT NUMBER	T778061
Grades & Purity	USP	VERSION	3
CAS NUMBER	4697-14-7	FORMULA	C ₁₅ H ₁₄ N ₂ Na ₂ O ₆ S ₂
FORMULA WEIGHT	428.4g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(T778061)	White or yellowish white crystalline powder
Purity(HPLC area)	95-100 (%)
specific rotation [α] _{20/D} (C=1 in water)	172-187 (°)
pH(10mg/ml)	6-8
Water by Karl Fischer	0-6 (%)
Infrared spectrum	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure