



Specification

Cefotaxime Sodium Salt

CAS Number: 64485-93-4
Molecular Formula: C₁₆H₁₆N₅NaO₇S₂
Molecular Weight: 477.5
Storage: 2-8°C

Test	Specification
Appearance:	Off White to Pale Yellow Crystalline Powder
Assay (Potency dry basis) :	916 - 964 µg/mg
Bacterial Endotoxins :	Meet the requirements
Clarity of Solution:	Meet the requirements
Color of solution:	Meet the requirements
Identification (A, B, C):	Pass Test
Impurity - Individual:	≤ 1.0 %
Loss on Drying:	≤ 3.0 %
pH:	4.5 - 6.5
Specific Rotation:	+58 - +64 °
Total impurities:	≤ 3.0 %

Approved:

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