



Specification

Cefoperazone Sodium Salt

CAS Number: 62893-20-3
Molecular Formula: C₂₅H₂₆N₉NaO₈S₂
Molecular Weight: 667.7
Storage: 2-8°C

Test	Specification
Appearance:	White or Slightly Yellowish Powder
Identification A:	IR absorption spectrophotometry
Identification B:	Examine the chromatograms obtained in assay
Identification C:	It gives reaction of sodium
Appearance of Solution:	Clear
pH:	4.5 - 6.5
Heavy Metals :	≤ 5 ppm
Water:	≤ 5.0 %
Bacterial Endotoxins :	≤ 0.2 IU/mg
Sterility:	Complies with the test for sterility
Assay (Anhydrous Substance) :	95.0 - 102.0 %
Assay (dry basis,):	870 - 1015 µg/mg

Approved:

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