



Specification

Cefuroxime Sodium Salt

CAS Number: 56238-63-2
Molecular Formula: $C_{16}H_{15}N_4NaO_6S$
Molecular Weight: 446.37
Storage: 2-8°C

Test	Specification
Appearance:	White or yellowish powder
Identification (HPLC):	Meets the requirements
Identification (Test for sodium):	Should respond to the test for sodium
pH:	6.0 - 8.5
Water (KF):	≤ 3.5 %
Particles ≥ 10µm:	≤ 3000 part/g
Particles ≥ 25µm:	≤ 300 part/g
Visible Particles:	It is essentially free from particles of foreign matter that can be observed on visual inspection.
Bacterial Endotoxins :	≤ 0.10 IU/mg
Sterility :	It complies with the test for sterility
Absorbance (10%w/v, at 450nm):	≤ 0.25
Assay (Cefuroxime on the anhydrous basis) :	855 - 1000 µg/mg

Approved:

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