



## Specification

### Ceftriaxone

**Catalog Number:** CE1011  
**CAS Number:** 74578-69-1  
**Molecular Formula:**  $C_{18}H_{17}N_8NaO_7S_3$   
**Molecular Weight:** 576.55  
**Storage:** 15°C – 30°C  
**Retest Period:** One year from date of manufacture.

Test	Specification
Appearance	White powder
Assay	≥ 92%
Specific Rotation	-170° to -154°
Absorption	495 – 545nm
pH	6 - 8
Clarity	≤ 1
Color	≤ 3
Moisture	8 – 10%
Related Substances	
Any Individual Impurity	≤ 0.4%
Total Impurities	≤ 1.0%
Bacterial Endotoxins	≤ 0.08EU/mg

Approved:

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