



## Specification

### Cefotetan

**Catalog Number:** CE1002  
**CAS Number:** 69712-56-7  
**Synonym(s):** (6R,7S)-7-[[[4-(2-Amino-1-carboxy-2-oxoethylidene)-1,3-dithietan-2-yl]carbonyl]amino]-7-methoxy-3-[[[(1-methyl-1H-tetrazol-5-yl)thio]-methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid  
**Molecular Formula:** C<sub>17</sub>H<sub>17</sub>N<sub>7</sub>O<sub>8</sub>S<sub>4</sub>  
**Molecular Weight:** 575.62  
**Storage:** < -20°C  
**Retest Period:** One year from the date of manufacture

Test	Specification
Appearance	White to off-white to pale yellow powder
Purity (HPLC)	≥ 96%

Approved:

Date: March 31, 2016

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