



## Product Specification

**Product Name:** Cefotaxime (Sodium)  
**Cat #:** C-104  
**CAS #:** 64485-93-4  
**Storage:** Store desiccated at -20°C.

| Test                                                       | Specifications                        |
|------------------------------------------------------------|---------------------------------------|
| Appearance                                                 | White to off-white crystalline powder |
| Specific optical rotation                                  | +58° to +64°                          |
| pH                                                         | 4.5 – 6.5                             |
| Loss on Drying                                             | ≤3.0%                                 |
| Impurities:<br>- Individual impurity<br>- Total Impurities | ≤1.0%<br>≤3.0%                        |
| Bacterial Endotoxins                                       | ≤0.2 EU/mg                            |
| Assay (anhydrous basis)                                    | 91.6-96.4%                            |
| Potency (anhydrous basis)                                  | 916-964 µg/mg                         |

Conforms to USP43 specifications

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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