

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Cefotaxime sodium salt**  
Specifications & Purity:  $\geq 99.5\%$  (HPLC)  
SKU #: **C102193**

Parameter	Limit Values
Loss on drying	0-3 (%)
Purity(HPLC)	99.5-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})(\text{anhydrous})$	58-64 ( $^{\circ}$ )
Appearance (C102193)	White to Light Yellow Powder or Solid or chunks
Infrared spectrum	Conforms to Structure
Plant cell culture test	pass
Proton NMR spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to yellow clear solution (50 mg / mL)	pass