



Certificate of Analysis

Product Name: Cefotaxime Sodium
 CAT #: C-104
 CAS #: 64485-93-4
 LOT #: Lot Specific
 Retest Date: Lot Specific
 Storage: Store desiccated at -20°C

TEST	SPECS	RESULT
Color:	White to Off-White	White to Off-White
Form:	Crystalline Powder	Crystalline Powder
Identification (A, B, C):	Positive	Positive
Solubility:	Clear, colorless solution	Complies
Specific Rotation:	+58 to +64°	+60°
pH:	4.5 – 6.5	5.4
Loss on Drying:	≤ 3.0%	3.0%
Chromatographic Purity: - Any individual impurity - Sum of all impurities	≤ 1.0% ≤ 3.0%	0.8% 2.7%
Bacterial Endotoxins:	< 0.20 EU/mg	Complies
Visible Particles:	Meets the requirements	Complies
Particulate Matter:	NMT 6000/g, ≥10 µm NMT 600/g, ≥25 µm	850/g 10/g
Residual Solvents:	Meets the requirements	Complies
Assay: (HPLC, on dried basis)	916 – 964 µg/mg	924 µg/mg

* Gold Biotechnology, Inc. provides this Certificate of Analysis in good faith and to the best of its knowledge. It should not be substituted for the user's own raw material quality control. This material is for laboratory use only.

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