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Certificate of Analysis

Catalog Number	15166
Product Name	Cloxacillin sodium
Lot Number	001204-24342632
Molecular Formula	C ₁₉ H ₁₇ ClN ₃ NaO ₅ S
Molecular Weight	459.87
Appearance	White crystalline powder
Solubility (0.1% aqueous soln at room temp using frequent agitation)	Completely soluble; clear, colorless solution.
pH (0.1% aqueous soln potentiometrically determined)	5.9
IR (KBr pellet technique)	Sample spectrum exhibits maxima and minima only at the same wavelengths as the standard.
Reaction of sodium	Conforms
Crystallinity	Conforms
Sterility	Conforms
Water	3.8 %
Dimethylaniline	Conforms
Bacterial endotoxins	Conforms to standard
Sterility	Meets the requirements
Assay	928 µg/mg (anhydrous basis)
Storage	Store at 2-8 °C.
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized initial 'B'.

Bala Kumar
Quality Control Manager