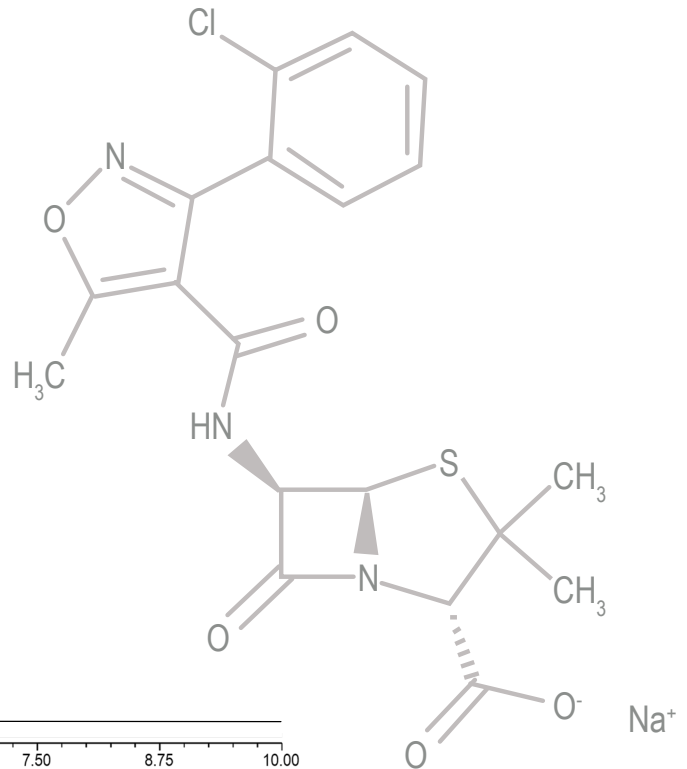
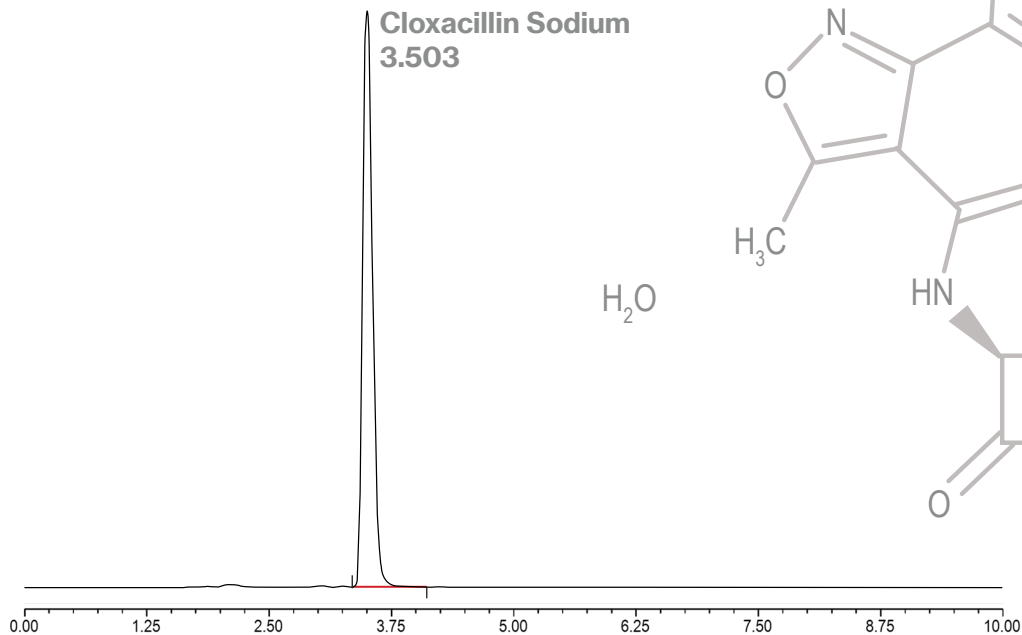




Cloxacillin Sodium for Oral Solution USP

Endurus[®] C18 P 5 μ m 250X4.6



Test Condition

Column:

Endurus[®] C18 P250X4.6, 5 μ m

Injection: 20 μ L

Detection: UV 225 nm

Flow Rate: 1.0 mL/min

Mobile Phase: Acetonitrile and Buffer (20:80)

Buffer: 0.02 M of monobasic potassium phosphate in water, adjusted with 2 N sodium hydroxide to a pH of 6.8

Diluent: Buffer

Temperature: 30°C

Autosampler temperature: 5°C

Sample preparation:

Nominally 0.5 mg/mL of cloxacillin in Buffer.

Chromatographic data

No.	Compound	Retention Time (min)	Tailing Factor	Theoretical Plates
1	Cloxacillin Sodium	3.503	1.30	6642

Cloxacillin Sodium for Oral Solution is a penicillin-class antibiotic used to treat bacterial infections, especially those caused by penicillin-resistant staphylococci. It is effective against beta-lactamase-producing bacteria. Common uses include respiratory tract, skin, soft tissue, bone, and joint infections, staphylococcal infections (e.g., impetigo), and post-surgical infections. It is typically prescribed for mild to moderate infections requiring oral medication.

ISO 9001
CERTIFIED

To place an order, call +91-90811 21133, or contact your local Force Scientific distributor:

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