

Certificate of Analysis

CARBENICILLIN, DISODIUM SALT

Catalog # Size 1B02025 25 gm

Signature: <u>K. McCarthy</u>

Date: 04/29/2016

Catalog Number: IB02025

<u>Lot Number</u>: 20140901

Molecular Formula: C₁₇H₁₆N₂O₆SNa₂

Molecular Weight: 422.36

Appearance: Off-white powder

<u>Assay</u>	<u>Min</u>	<u>Max</u>	<u>Actual</u>	<u>Units</u>	Disposition
Assay (on dried basis)	770		801	ug/mg	PASS
pH (10mg/mL in water) @25°C	6.5	8.0	7.2		PASS
Water Content		6.0	4.1	%	PASS
Identification	PASS		PASS	P/F	PASS

Storage

Store at +4°C. Warm to room temperature before opening. Keep tightly sealed. Store Carbenicillin solution in a light-tight container at -20°C.