



# Certificate of Analysis

## CARBENICILLIN, DISODIUM SALT

| <u>Catalog #</u> | <u>Size</u> |
|------------------|-------------|
| IB02010          | 1 gm        |

**Catalog Number:** IB02010

**Lot Number:** 20140129

**Molecular Formula:**  $C_{17}H_{16}N_2O_6SNa_2$

**Molecular Weight:** 422.4

**Appearance:** Off-white powder

| <u>Assay</u>              | <u>Min</u> | <u>Max</u> | <u>Actual</u> | <u>Units</u> | <u>Disposition</u> |
|---------------------------|------------|------------|---------------|--------------|--------------------|
| Assay (on dried basis)    | 770        |            | 812           | mcg/mg       | PASS               |
| pH (10mg/mL, Water) @25°C | 6.5        | 8.0        | 7.24          |              | PASS               |
| Water Content             |            | 6.0        | 3.81          | %            | 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.

*This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.*

Signature: *K. McCarthy*  
Date: 03/29/2016