



## Certificate of Analysis

<b>Product Name</b>	Carbenicillin Disodium
<b>Catalog No.</b>	V17540
<b>Batch No.</b>	V1754001

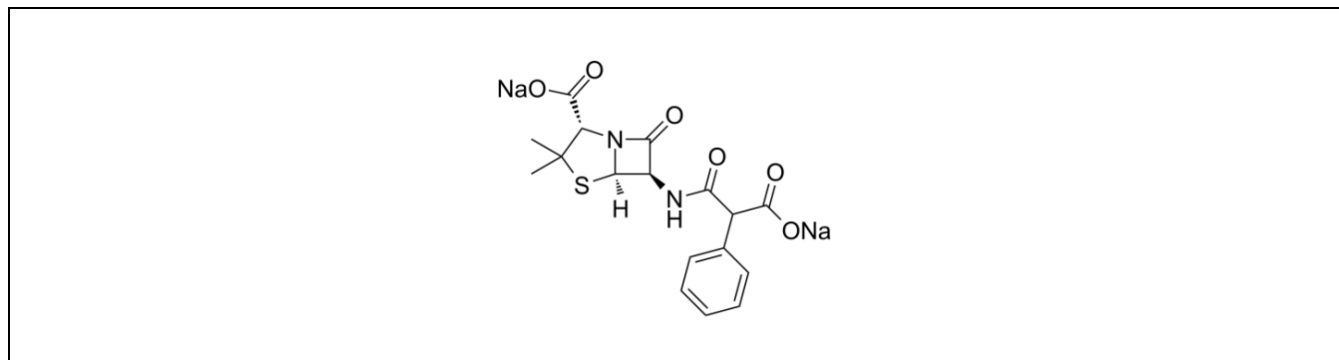
### 1. Physical and Chemical Properties

<b>Appearance</b>	Powder
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>16</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>6</sub> S
<b>Molecular Weight</b>	422.36
<b>Purity</b>	≥98%
<b>CAS No.</b>	4800-94-6
<b>Production Date</b>	4/22/2022

### 2. Analytical Data

<b>HPLC</b>	Indicates ≥98% purity
<b>NMR</b>	Consistent with structure
<b>Mass Spectrum</b>	Consistent with structure

### 3. Structure



### 4. Storage Condition

<b>Short term storage (weeks)</b>	0 - 4 °C under dry condition for six weeks
<b>Long term storage (months)</b>	-20 °C under dry condition for two years
<b>Pay Attention</b>	This product is unstable in solution, please use it immediately

Products are for research use only • Not for human or veterinary use