

# Specification

## Technical Data Sheet

|                            |                                        |
|----------------------------|----------------------------------------|
| <b>Product Name</b>        | Capastat sulfate (Capreomycin sulfate) |
| <b>Product No</b>          | 27428602                               |
| <b>CAS Number</b>          | 1405-37-4                              |
| <b>Storage Temperature</b> | 2 to 8 °C                              |
| <b>Molecular Weight</b>    | 752.76                                 |
|                            | <b>Specification</b>                   |
| <b>Appearance</b>          | White powder                           |
| <b>Bacterial endotoxin</b> | 0.35 EU/mg max                         |
| <b>Heavy metals</b>        | 0.003% max                             |
| <b>Identification</b>      | Tested for Sulfate                     |
| <b>Loss on Drying</b>      | 10.0% max                              |
| <b>pH</b>                  | 3% w/v solution: 4.5-7.5               |
| <b>Content</b>             | Capreomycin I: 90.0% min               |

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**Potency** On dried basis: 700-1050 ug/mg

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**Residue on Ignition** 3.0% max

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**Sterility** Conforms to USP 32 standard

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