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# Specification

## Technical Data Sheet

|                            |                                              |
|----------------------------|----------------------------------------------|
| <b>Product Name</b>        | Faropenem sodium hydrate                     |
| <b>Product No</b>          | 89968068                                     |
| <b>CAS Number</b>          | 122547-49-3                                  |
| <b>Storage Temperature</b> | -15 to -20 °C                                |
| <b>Molecular Weight</b>    | 307.30                                       |
|                            | <b>Specification</b>                         |
| <b>Water</b>               | 12.6% to 13.1%                               |
| <b>Specific rotation</b>   | +145 to 150°C                                |
| <b>pH</b>                  | 6.0 to 7.5                                   |
| <b>Assay</b>               | >98.5%                                       |
| <b>Total Impurities</b>    | <1.0%                                        |
| <b>Appearance</b>          | Off-white or light yellow crystalline powder |
| <b>Heavy Metal</b>         | <10ppm                                       |
| <b>Single Impurities</b>   | <0.5%                                        |