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Specification

Technical Data Sheet

| | |
|--------------------------------|------------------------------|
| Product Name | Daptomycin |
| Product No | 64342447 |
| CAS Number | 103060-53-3 |
| Storage Temperature | -15 to -20 °C |
| Molecular Weight | 1620.67 |
| | Specification |
| Water | <10.0% |
| Specific rotation | +17 - +25 |
| Heavy metals | <20ppm |
| pH | 3.0 - 5.0 |
| Ethanol | <0.5% |
| Residue on Ignition | <4.0% |
| Isopropanol | <0.5% |
| Assay (anhydrous basis) | >93.0% |
| Bacterial endotoxins | <0.5EU/mg |
| Appearance | Yellow or pale yellow powder |