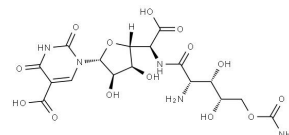


## Technical Data Sheet

### POLYOXIN D

#### Compound Information

|                           |                                                                               |
|---------------------------|-------------------------------------------------------------------------------|
| <b>Product Name:</b>      | POLYOXIN D                                                                    |
| <b>CAS No.:</b>           | 22976-86-9                                                                    |
| <b>Molecular Formula:</b> | C <sub>17</sub> H <sub>23</sub> N <sub>5</sub> O <sub>14</sub>                |
| <b>Molecular Weight:</b>  | 521.39                                                                        |
| <b>Storage:</b>           | Powder -20°C 3 years; 4°C 2 years<br>In solvent -80°C 6 months; -20°C 1 month |
| <b>Revision Date:</b>     | 2026-04-15                                                                    |



#### Analytical Information

| Tests       | Specifications                                                                                     |
|-------------|----------------------------------------------------------------------------------------------------|
| Description | Polyoxin D (Polyoxorim), a polyoxin antibiotic fungicide, is a potent chitin synthetase inhibitor. |

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