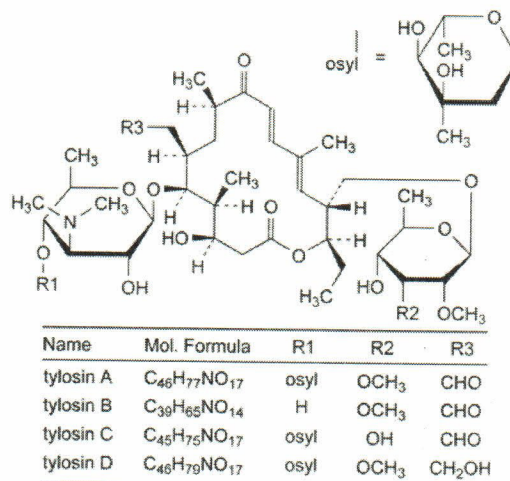


## Tylosin EP9.0

Batch no 250702-17  
Mf date Jul 05 2025  
Expiry Jul 04 2028  
Batch size 468.8 kg

Molecular Structure



Molecular Weight 916.10  
CAS Registry Number 1401-69-0

Oct 10 2025

| Tests                | Specifications                                                                                                     | Results          |
|----------------------|--------------------------------------------------------------------------------------------------------------------|------------------|
| Appearance           | Off white or light yellow powder                                                                                   | Off white powder |
| Solubility           | Soluble in ethanol & in dichloro-methane, slightly soluble in water; it dissolves in diluted mineral acid solution | Conforms         |
| Identification       | IR, RRT, no green colour develops                                                                                  | Positive         |
| pH                   | 8.5 ~ 10.5                                                                                                         | 9.5              |
| Loss on drying       | ≤ 5.0%                                                                                                             | 1.3%             |
| Sulfated ash         | ≤ 3.0%                                                                                                             | 0.25%            |
| Tylosin compositions | Tylosin A ≥ 80%                                                                                                    | 95.32%           |
|                      | Tylosin A+B+C+D ≥ 95.0%                                                                                            | 98.16%           |
| Potency (odb)        | ≥ 900 IU/mg                                                                                                        | 1011.2 IU/mg     |

|                     |                              |
|---------------------|------------------------------|
| Packaging & storage | Protected from light         |
| Conclusion          | Material complies with EP9.0 |