



## **Technical Data Sheet**

**PRODUCT** : MONENSIN SODIUM  
**MOLECULAR FORMULA** : C<sub>36</sub>H<sub>61</sub>Na<sub>11</sub>  
**CAS NO.** : 22373-78-0  
**MOLECULAR WEIGHT** : 692.85  
**STANDARD** : USP33

| <b>ITEMS</b>  | <b>STANDARD</b>  |
|---|--|
| CHARACTERS  | WHITE OR ALMOST WHITE POWDER   |
| IDENTIFICATION  | IN THE CHROMATOGRAM AS OBTAINED IN THE ASSAY, THE RETENTION TIMES OF THE TEST SOLUTION CORRESPOND TO STANDARD SOLUTION |
| LOSS ON DRYING  | NOT MORE THAN 4%   |
| CONTENT OF MONENSIN A,<br>MONENSIN A PLUS B ACITIVITY | THE CONTENT OF MONENSIN A PLUS B ACTIVITY NOT LESS THAN 95%  |
|   | THE CONTENT OF MONENSIN A PLUS B ACTIVITY NOT LESS THAN 95%  |
| ASSAY   | ≥800UM/MG  |
| <b>CONCLUSION</b>                                     | <b>THIS ABOVE CERTIFICATE OF ANALYSIS COMPLIES WITH USP33</b>  |

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