

SHANDONG FANGXING TECHNOLOGY DEVELOPMENT CO.,LTD.  
Changshan Town,Zouping County,Binzhou 256507,Shandong,China

## Certificate of Analysis

Furazolidone BP2019

|              |                 |                  |                     |
|--------------|-----------------|------------------|---------------------|
| BATCH NUMBER | <u>20210501</u> | TEST DATE        | <u>May. 11,2021</u> |
| BATCH SIZE   | <u>1037kgs</u>  | MANUFACTURE DATE | <u>May. 10,2021</u> |
| QUANTITY     | <u>1000kgs</u>  | EXPIRATION DATE  | <u>May. 09,2024</u> |

| <u>TEST</u>             | <u>SPECIFICATION</u>  | <u>RESULT</u>                      |
|-------------------------|---|------------------------------------|
| Characteristics:        | Yellow crystalline Powder   | <u>Conforms</u>                    |
| Solubility:             | Very slightly soluble in water and in ethanol (96%); slightly soluble in chloroform; practically insoluble in ether .                       | <u>Conforms</u>                    |
| Identification:         | A.IR.<br>B. Dissolve 1 mg in 1 ml of dimethylformamide and add 0.05 ml of 1M ethanolic potassium hydroxide. A deep blue colour is produced. | <u>Conforms</u><br><u>Conforms</u> |
| Assay:                  | 97.0~103.0%.  | <u>99.65%</u>                      |
| Sulphated Ash           | Not more than 0.1%  | <u>0.07%</u>                       |
| Loss on drying:         | Not more than 0.5%.   | <u>0.20%</u>                       |
| Acidity (PH):           | 4.5-7.0   | <u>5.7</u>                         |
| Nitrofurfural Diacetate | Not more than 1.0%  | <u>Conforms</u>                    |
| Residual solvents:      | Meets the requirements  | <u>Conforms</u>                    |



PRODUCING FACTORY: SHANDONG FANGXING TECHNOLOGY DEVELOPMENT CO.,LTD.

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Supervisor: 曹茂凯

FINAL BATCH DISPOSITION

Approved

Rejected

By: \_\_\_\_\_