

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. 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> <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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FINAL BATCH DISPOSITION

Approved

Rejected

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