

SHANDONG FANGXING TECHNOLOGY DEVELOPMENT CO.,LTD.

Certificate of Analysis

Nitrofurazone

BATCH NUMBER	<u>20240504</u>	TEST DATE	<u>Jun. 02,2024</u>
BATCH SIZE	<u>525.8kgs</u>	MANUFACTURE DATE	<u>May. 14,2024</u>
QUANTITY	<u>50kgs</u>	EXPIRATION DATE	<u>May. 13,2027</u>

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT</u>
Appearance:	A yellow or brownish-yellow, Crystalline powder,	<u>Conforms</u>
Solubility:	Very slightly soluble in water, slightly soluble in ethanol(96 pre cent).	<u>Conforms</u>
Identification: A、 B、 C、 D		<u>Conforms</u>
PH:	5.0~7.0	<u>5.83</u>
Related substances: (5-nitrofur-2-yl)methylene diacetate.	Not more than 0.5%.	<u>Conforms</u>
Individual impurity	Not more than 0.5%.	<u>Conforms</u>
Total impurities	Not more than 1.0%.	<u>Conforms</u>
Loss on drying:	Not more than 0.5%.	<u>0.37%</u>
Sulphated ash:	Not more than 0.1%.	<u>0.05%</u>
Assay:	97.0~103.0%.	<u>99.09%</u>

Manufactured By: SHANDONG FANGXING TECHNOLOGY DEVELOPMENT CO.,LTD.



Checker: 李 崧

Supervisor: 曹茂凯

By: _____

Rejected