

**INDOFINE Chemical Company, Inc.**

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Certificate Of Analysis**BIO-302****NITROFURANTOIN****Lot No.: 16092716**

ITEMS	SPECIFICATION	RESULTS
Appearance	A yellow crystalline powder A. Carry out the test protected from bright light. Use the solution prepared for the assay.	Conforms
Identification	Examined between 220nm and 400nm(2.2.25),the solution shows two absorption maxima, at 266nm and 367nm.The ratio of the absorbance at the maximum at 367nm to that at the maximum at 266nm is 1.36 to 1.42. B. Dissolve about 10mg in 10ml of dimethylformamide R. To 1ml of the solution, add 0.1ml of 0.5M alcoholic potassium hydroxide. A brown colour develops.	Conforms Conforms
Related substances	1.0%max	Conforms
Loss on drying	1.0%max	0.31%
Sulphated ash	0.1%max	0.07%
Assay	≥98.0~102.0%	99.33%