

## CERTIFICATE OF ANALYSIS

**PRODUCT:** Nitrofurantoin 300 mcg

**PRODUCT CODE NO.:** BD053

### QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
APPEARANCE	Filter paper discs of 6mm diameter with NF printed on discs	

### QUALITY CONTROL: MICROBIOLOGICAL

Average diameter of zone of inhibition in mm observed on Mueller Hinton Agar Plates (B263) at 35-37°C for 18-24 hours.

Antimicrobial Disc with concentration	Test Organisms (ATCC)	Standard diameter of zone of inhibition in mm		
		Resistant	Intermediate	Sensitive
Nitrofurantoin 300 mcg	E.coli (25922)	≤ 14	15-16	≥17
	S.aureus (25923)	≤ 14	15-16	≥17