

**CERTIFICATE OF ANALYSIS**

**PRODUCT: Gentamicin 30 mcg**

**PRODUCT CODE NO.: BD036**

**QUALITY CONTROL: PHYSICAL**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
APPEARANCE	Filter paper discs of 6mm diameter with G 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 Organism (ATCC)	Standard diameter of zone of inhibition in mm		
		Resistant	Intermediate	Sensitive
Gentamicin 30 mcg	E.coli (25922)	≤ 12	13-14	≥15
	S.aureus (25923)	≤ 12	13-14	≥15
	P.aeruginosa (27853)	≤ 12	13-14	≥15