

# BIOMARK LABORATORIES

## CERTIFICATE OF ANALYSIS

QA/F/62/Rev No.: 00

**PRODUCT: Colistin (methane sulfonate) 10 mcg**

**PRODUCT CODE NO.: BD029**

### QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
APPEARANCE	Filter paper discs of 6mm diameter with CL 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
Colistin (methane sulfonate) 10 mcg	E.coli ATCC 25922	≤ 10	-	≥11
	Ps.aeruginosa ATCC 27853	≤ 10	-	≥11