

**CERTIFICATE OF ANALYSIS**

**PRODUCT: Piperacillin 100 mcg**

**PRODUCT CODE NO.: BD060**

**QUALITY CONTROL: PHYSICAL**

<b>PARAMETERS</b>	<b>SPECIFICATIONS/STANDARD VALUES</b>	
<b>APPEARANCE</b>	Filter paper discs of 6mm diameter with PP 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.

<b>Antimicrobial Disc with concentration</b>	<b>Test Organisms (ATCC)</b>	<b>Standard diameter of zone of inhibition in mm</b>		
		<b>Resistant</b>	<b>Intermediate</b>	<b>Sensitive</b>
<b>Piperacillin 100mcg</b>	E.coli (25922)	≤ 17	18 -20	≥ 21
	E.coli (35218)	≤ 17	-	≥ 18
	P.aeruginosa (27853)	≤ 17	-	≥ 18