

Table 5 Minimum Inhibitory Concentration (MIC) of mixture of *Curcuma amada* rhizome and *Tamarindus indica* leaf methanol extracts against some pathogenic bacteria

| Bacterial strains | Minimum inhibitory concentration(MIC) of Methanol extract | | | | |
|---|---|------------|------------|------------|--------------|
| | 10 mg/mL | 5.00 mg/mL | 2.50 mg/mL | 1.25 mg/mL | 0.0625 mg/mL |
| <i>Escherichia coli</i> MTCC 739 | - | + | + | + | + |
| <i>Staphylococcus aureus</i> MTCC 2940 | - | + | + | + | + |
| <i>Bacillus subtilis</i> MTCC 441 | - | + | + | + | + |
| <i>Pseudomonas aeruginosa</i> MTCC 2453 | - | - | + | + | + |
| <i>Bacillus licheniformis</i> MTCC 530 | - | - | - | + | + |
| <i>Bacillus mycoides</i> MTCC 7343 | - | - | + | + | + |
| <i>Pseudomonas fluorescens</i> MTCC 103 | - | - | - | + | + |
| <i>Pseudomonas putida</i> MTCC 1654 | - | - | - | + | + |