

# **Phytochemical and antimicrobial study of the seeds and leaves of *Peganum harmala*L. against urinary tract infection pathogens**

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## **Abstract**

To investigate the antibacterial effect of *Peganum harmala* (*P. harmala*) extracts against urinary tract infection pathogens isolated from infected patients.

Agar diffusion technique was used for detecting the antibacterial activity. The minimum inhibitory concentration was tested by serial dilution methods. Alkaloids extract of seeds was fractioned using thin layer chromatography.

**Keywords:** *Peganum harmala* Urinary tract infections Phytochemicals Antibacterial  
Flavonoids