

Structural Studies of Native *Paecilomyces* sp. Exopolysaccharide

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A polysaccharide separated from *Paecilomyces* sp. was determined by gel permeation chromatography to be homogeneous. HPLC showed a monosaccharide containing D-glucose and D-fructose at a ratio of about 2:1. The results obtained from IR, ¹H NMR, and ¹³C NMR analyses confirmed the proposed structure.

Key words: Exopolysaccharide (EPS), Entomopathogenic Fungi, *Paecilomyces* sp.