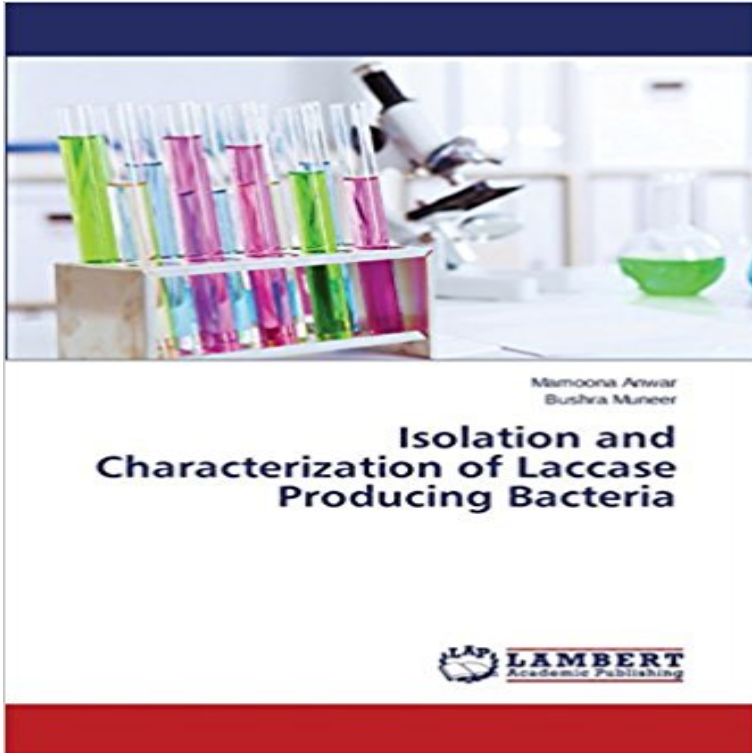


# Isolation and Characterization of Laccase Producing Bacteria



Laccases is the industrially important enzyme which is widely present in the nature. It play important role in paper and pulp industry, textile industry, synthetic chemistry, cosmetics, soil bioremediation and biodegradation of environmental phenolic pollutant. It is important because it oxidizes both the toxic and nontoxic substrates. Laccases producing bacteria have been isolated and identified by 16s RNA. Laccases genes were identified in *Pseudomonas putida* and *Bacillus licheniformis*. Laccase are used in dechlorination process.

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