



Table 1: Amount of stigmasterol present in extracts

Extracts	Amount of stigmasterol present in 10mg of extract
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detection was found to be 100 ng/spot and limit of quantification was found to be 300ng/spot. Results showed that more amount of stigmasterol present in petroleum ether when compared to other successive extracts and the polyherbal formulation. Recovery study was carried out at 80% and 100% levels. Good recovery values showed that the method is free from interferences. This method was successfully used for the determination of stigmasterol from polyherbal formulation.

Invitro antioxidant activity

The antioxidant activity of the extracts of *Clerodendrum serratum* roots and polyherbal formulation were studied. The results showed that the polyherbal formulation containing stigmasterol has medicinal value and that it may be utilised

