

List of Tables

Table No.	Descriptions
3.1	Details of the locations of collections
3.2	Solvent systems used for quantitative studies of standards
4.1.1	Organoleptic characterization of powder
4.1.2	Qualitative assessment of phyto-constituents (Microchemical tests)
4.1.3	Fluorescence characteristics
4.1.4	Fluorescence characteristics of extractives
4.1.5	Quantitative assessment of Phyto-constituents
4.1.6	Chemo-profiles using TLC/HPTLC tools
4.1.7	Antioxidant property by DPPH method
4.1.8	Antimicrobial activity of root extracts
4.2.1	Organoleptic characterization of powder
4.2.2	Qualitative assessment of phyto-constituents (Microchemical tests)
4.2.3	Fluorescence characteristics
4.2.4	Fluorescence characteristics of root extractives
4.2.5	Quantitative assessment of Phyto-constituents
4.2.6	Chemo-profiles using TLC/HPTLC tools
4.2.7	Antioxidant property by DPPH method
4.2.8	Antimicrobial activity of root extracts
4.3.1	Organoleptic characterization of powder
4.3.2	Qualitative assessment of phyto-constituents (Microchemical tests)
4.3.3	Fluorescence characteristics
4.3.4	Fluorescence characteristics of root extractives
4.3.5	Quantitative assessment of Phyto-constituents
4.3.6	Chemo-profiles using TLC/HPTLC tools
4.3.7	Antioxidant property by DPPH method
4.3.8	Antimicrobial activity of root extracts
4.4.1	Organoleptic characterization of powder
4.4.2	Qualitative assessment of phyto-constituents (Microchemical tests)
4.4.3	Fluorescence characteristics
4.4.4	Fluorescence characteristics of root extractives
4.4.5	Quantitative assessment of Phyto-constituents
4.4.6	Chemo-profiles using TLC/HPTLC tools

4.4.7	Antioxidant property by DPPH method
4.4.8	Antimicrobial activity of root extracts
4.5	Commonness and variables between the species
5.1	Commonness and variables between the species
5.2	Comparative details of powder
5.3	Significant differences between the leaf constants of species
5.4	The comparative leaf architectural studies
5.5	Limit tests-Quantitative estimation
5.6	Qualitative phytochemical characterization in roots, leaves and fruits (Histochemical analysis)
5.7	Proximate contents of fruits
5.8	Vitamin C content of common fruits and <i>Carissa</i> sp (mg/100gm fresh wt.)
5.9	Qualitative separation of glycosides of <i>Carissa</i> L.
5.10	Qualitative separation of Flavonoids of <i>Carissa</i> L.
5.11	Comparative chemo-profiles (Rf values) of four species of <i>Carissa</i> L.
5.12	Screening of antioxidant activity by DPPH method
5.13	The results of antimicrobial activity of different plant extracts