

Standardized Full Spectrum Extracts for Medicinal / Nutraceutical Use

Botanical Name Part / Used	Common Name	Use / Activity	Chemical Marker (s)	
Abies webbiana leaf	Talispatra	Carminative	Alkaloids	> 0.5 %
Abroma augusta root	Ulatkambal	Uterine tonic	Alkaloids Tannins	> 0.15 % 2.5 % - 4 %
Abrus precatorius seed	Gunja	Abortifacient	Glycosides Alkaloids	15 % 1 %
Acacia Arabica bark	Babul	Astringent	Tannins	40 %
Acacia catechu	Khadir	Astringent	Tannins Catechins	50 % 20 %
Acacia concinna pod	Shikakai	Detergent	Saponins	10 % -20 %
Achillea millefolium seed	Gandana	Stimulant, Tonic	Bitters	3 %
Achyranthes aspera plant	Apamarga	Alterative, Diuretic	Saponins	3 %
Acorus calamus rhizome	Vacha	Antispasmodic	Glycosides	10 %
Adhatoda vasica leaf	Vasaka	Expectorant	Alkaloids	1 %
Aegle marmelos leaf	Bael	Anti - diabetic	Tannins	7.5 %
Aegle Marmelos unripe fruit	Bael	Haemostatic Anti - dysentery	Tannins Mucilage	5 % 10 % - 15 %
Albizzia lebbeck bark	Sirish	Anti-inflammatory	Tannins	15 %
Allium cepa bulb	Onion	Hypolipidemic Anticholesteremic	Quercetin	5 %
Allium Sativum bulb	Garlic	Antilipemic Anticholesteremic Antirheumatic	Allin By HPLC	0.5 % -2.5 %
Aloe Vera leaf	Ghrita kumari	Purgative Skincare	Aloin	1.50 % (3.1) 50 % (200.1)
Alpinia Galanga rhizome	Kulinjan	In bronchial catarrhal	Shagaol By HPLC	> 4 %
Alstonia Scholaris bark	Saptaparna	Alterative Stimulant	Alkaloids	3 %
Anachyclus pyrethrum flower	Akarkara	Hepatoprotectant Anti Viral	Andrographolides	> 10 %
Anethum sowa seed	Suva	Carminative	Vol. oil	3 %
Apium graveolens seed	Ajmod	Carminative	Vol. oil	5 %
Argyreia speciosa root	Samudraphal	Alterative, Tonic	Resin	4.5 %
Asparagus adscendens root	Safed musli	Aphrodisiac, Tonic,	Saponins	> 20 %
Asparagus racemosus root	Shatavari	Galactagogue, Aphrodisiac	Saponins	> 15 %
Asphaltum	Shilajit	Detoxificant, Aphrodisiac	Fulvic Acid	3 % - 60 %
Asteracantha longifolia herb.	Kuliakhara	Antirheumatic	Alkaloids	0.35 %
Azadirachta India Leaf	Neem Leaf	Antimicrobial	Bitters	> 1.5 %
Azadirachta Indica Bark	Neem bark	Antimicrobial	Bitters	> 1 %
Azadirachta Indica seed	Neem Seed	Antimicrobial	Bitters	> 1 %
Bacopa monnieri herb	Nir brahmi	Memory Stimulant	Bacosides Alkaloids	15 % - 50 % < 0.5 %
Bauhinia variegata bark	Kanchnar	Alterative, Tonic	Tannins	25 %

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Berberis Aristata root	Daruharidra	Emmenagogue, Cholagogue	Berberine	> 8 %
Berberis ligulata root	Pashadheda	In urinary calculi	Tannins	10 %
Boerhaavia diffusa root	Punarnava	Diuretic	Alkaloids	0.01 % -0.08%
Butea frondosa flower	Palash	Diuretic	Glycosides	> 8 %
Caesalpini bonducella nut	Fevernut	Antipyretic	Bonducin	2.5 %
Calotropis Gigantea root	Ark	Emetic, Antiperiodic	Alkaloids	0.3 %
Camelia sinensis leaf	Green Tea	Anti oxidant	Egcg Polyphenols	25 % > 55 %
Capparis spinosa root	Kabra	Analgesic, Antirheumatic	Glycosides	> 15 %
Capsicum Spp.fruit	Lalmirch	Antipyretic	Capsaicin	> 3 %
Carica papaya Foot	Papaya	Skin Care	Polysaccharides	10 %
Cassia augustifolia Left	Senna	Laxative	Sennosides	10 %
Cassia fistula fruit	Amaltas	Laxative	Oxymethylantraquinones Oxymethylantraquinones	> 1 % > 1.2 %
Cassia occidentalis fruit	Kasondi	Purgative	Oxymethylantraquinones	> 1.2 %
Casearia esculentu	Saptarangi	Antidiabetics	Alkaloids	0.5 %
Cassia tora seed	Chakunda	Skin Care	Emodin	Positive
Cedrus deodara wood	Deodar	Antirheumatic	Vol.Oil	1 %
Celastrus paniculatus seed	Malkangni	Antirheumatic	Alkaloids	0.1 %
Centella asitica herb	Mandukaparni	Leporstatic Memory tonic	Asiaticosides Asiatic acid	> 10 % > 2 %
Centrotherum Anthelminticum	Kalijiri	Anthimintic	Resins	5 %
Cinnamomum cassia bark	Dalchini	Antidiabetics	Polyphenols	> 15 % - 30 %
Cinnamomum cassia leaf	Tejpan	Stimulent	Resins	5 %
Clerodendrum serratam root	Bharangi	Asthma & Bronchitis	Tannins	5 %
Cicer arientinum seed	Chana	Nutritive	Protein	15 %
Cichoricum intybus seed	Kasni	In enlarged spleen	Bitters	> 1 %
Cinchona ledgeriana bark	Cinchona	Antimalarial	Alkaloids	4 %
Cissus quadrangularis stem	Hadjora	Bone healing	Ketosterons	> 5 %
Citrullus colocynthis fruit	Indrayan	Purgative	Bitters	4.5 %
Citrus aurantium peel	Common Orange	Anti oxidant	Flavones Vol. oil	> 4 % 1 %
Citrullus colocynthis root	Indrayan	Purgative Antirheumatic	Bitters	5 %
Citrus medica peel	Bijaura/citron	Anti-scurvy	Acidity as citric acid Flavones	2 % 5 %
Colchicum luteum corns	Suranjan	For gout	Alkaloids	> 0.5 %
Coleus forskohlii root	Coleus	Weight loss, hypotensive	Forskohlin by HPLC	> 2.5 % 10 % - 40 %
Commiphora mukul gum	Guggulu	Antiarthritic, Antilipemic, Anticholesteremic	Guggul sterones	2.5 %

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Commiphora myrrha gum	Myrrh	Mouth wash Astringent	Organic Acid	5 %
Coriandrum sativam seed	Dhania	Carminative	Vol.Oil	1 %
Crataeva nurvala bark	Varuna	Lithotriptic	Saponin	> 2.5 %
Cucumis sativus seed	Khira	Diuretic	Mucilage	25 %
Cuminum cyminum fruit	Jeera	Carminative Stimulant	Vol. oil	1 %
Curcuma amada rhizome	Amba Haldi	Carminative stomachic	Vol. oil	1 %
Curcuma Longa rhizome	Turmeric / Haldi	Anti inflammatory Anti oxident	Curcumin	5 – 10 %
Cynodon dactylon herb	Dhub	Astringent	Tannins Alkaloids	5 % + ve
Cyperus scariosus root	Nagarmotha	Intestinal disorders	Alkaloids	0.15% - 0.5%
Deglycyrohizedated liquorice (DGL)	Liquorice	Antiulcer, Antacid	Flavones Glycyrrhizin	1 % < 3 %
Dashmool	Combination	Antirheumatic	Tannins	2 %
Daucus carota seed	Carrot	Abortifacient	Alkaloids Flavones	0.5 % 5 %
Dolichos biflorus seed	Kulthi	Diuretic	Saponins	20 %
Eclipta alba Plant	Bhringraj	Anti-hepatotoxic	Nor-Wedelolactone	> 3 %
Embelica ribes seed	Vidanga	Anthelmintic	Tannins Embelin	1 % 1 %
Embelica officinalis fruit	Amla	Anti-oxidant, Tonic	Tannins Ellagic acid	20 % > 5 %
Enicostemma littorale herb	Mamejava	Anti diabetic	Bitter	4 %
Ephedra vulgaris herb	Somlata	Stimulant	Alkaloids	0.2 % - 0.5 %
Eugenia jambulana seed	jamun	Anti diabetic	Saponins	4 %
Euphorbia hirta herb	Dudhi	Antispasmodic	Flavons	> 6 %
Evolvulus alsinoides plant	Shankpushpi	Memory tonic	Bitters	> 2.5 %
Ferula foetida resin	Hing	Carminative Stimulant	Vol. oil Resins	1.5 % 5 %
Ficus Racemosa leaf	Gular	Astringent	Tannins	5 %
Ficus Racemosa bark	Gular	Astringent	Tannins	10 %
Foeniculun vulgare fruit	Saunf	Carminative	Vol. oil	> 1 %
Fumaria officinalis herb	Pit papara	Diuretic, Anthelmintic	Bitters	> 1 %
Fagonia cretica	Dhamasa	Febrifuge & Antiseptic	Alkaloids	0.5 %
Garcinia cambogia rind	Vilayti imli	Antiobesity	HCA By HPLC	50 %
Glycyrrhiza glabra root	Yashtimadhu	Expectorant, Diuretic	Glycyrrhizin by Garratt method	15 % - 25 %

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Gmelina arborea	Gambhari	Brest toaner		
Gossypium herbaceum root	Kapas/Cotton	Emmenagogue Galactagogue	Alkaloids Flavones	0.4 % 1.5 %
Gymnema sylvestre leaf	Gudmar	Antidiabetic Diuretic	Gymnemic acids	25 % - 75 %
Hemidesmus indicus root	Anantmul	Demulcent	Saponins	7.5 %
Holarrhena antidysenterica seed	Indrajav	Antidysenteric Febrifuge	Alkaloids	3 %
Holarrhena antidysenterica bark	Kurchi	Antidysenteric, Anthelmintic	Alkaloids	> 4 %
Hyoscyamus niger herb	Khorasani Ajwain	Antispasmodic sedative	Alkaloids	0.28 % - 0.3%
Inula racemosa root	Pushkarmool	Antirheumatic, In chronic bronchitis	Alantolactone by HPLC	2.5 %
Lawsonia alba leaf	Henna	Astringent Conditioner	Tannins	> 5 %
Leptadenia reticulate herb	Jivanti	Spermatogenic, Galactagogue	Alkaloids	0.5 %
Hibiscus abelmoschus seed	Musk Dana	Stimulent	Resin	1 %
Hibiscus rosa sinensis flower	Jasud	Hair Care	Mucillilage	10 %
Lobelia nicotiaefolia leaf	Nala	Antispasmodic	Alkaloids	0.5 %
Mangifera indica bark	Mango	Astringent	Tannins	20 %
Matricaria chamomilla flower	Chamomile	Antiseptic	Vol. oil	1 %
Mentha spicata herb	Pudina	Carminative Stimulant	Flavones	> 2 %
Mesua ferrea fruit & flower bud	Nagkesar	Astringent Carminative	Bitters	> 2 %
Mimusops elengi bark	Bakul	Astringent	Tannins	10 %
Moringa oleifera bark	Shigru	Emmenagogue Abortifacient	Glycosides	> 5 %
Momordica charantia fruit	Karela	Anti-diabetic	Bitters	2.5 % - 10 %
Morinda citrifolia fruit	Noni	Stimulant, Tonic	Morindin	15 %
Moringa oleifera leaf	Shigru	Anti-inflammatory	Alkaloids	0.1 %
Mucuna pruriens seed	Kawach	Antiparkinsonian	L-Dopa by IP method	> 15 %
Myrica nagi bark	Katphal	Astringent, Carminative	Tannins	5 %
Myristica fragrance fruit	Jaiphal	Aphrodisiac, Stimulant	Vol. Oil	4 %
Myristica fragrans peel	Javantri	Aphrodisiac, Stimulant		
Myrtus caryophyllus fruit	Lavang	Aphrodisiac Expectorant	Resin	5 %
Nardostachys jatamansi root	Jatamansi	Sedative	Vol. oil	0.1 % - 0.5 %
Nelumbo nucifera seed	Kamala	Stimulant	Saponins	30 %
Nigella sativa seed	Kalonji	Anthelmintic, Carminative	Bitters Saponins	3 % 15 %

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Nyctanthes arbortristis leaf	Hadsinghar	Antirheumatic Anthelmintic	Alkaloids	0.15 %
Ocimum basilicum leaf	Sweet basil	Stimulant Aphrodisiac	Tannins Ursolic acid	> 7 % 1 %
Ocimum sanctum herb/leaf	Holy basil / Tulsi	Stimulant Immunomodulator	Tannins Ursolic acid	> 7 % 1 – 2 %
Oldenlandia corymbosa plant	Khet papra	Liver tonic, Febrifuge	Alkaloids	0.35 %
Onosma echiodes root	Ratanjot	In skin eruptions	Alkamine	1 %
Onosma bracteatum plant	Gaozaban	Kidney Disease	Alkaloids	0.5 %
Operculina turpethum root	Nisoth	Purgative	Resin	> 10 %
Opuntia dilleni herb	Vidara	Antispasmodic	Tannins	10 %
Orchis mascula tuber	Salebmisri	Aphrodisiac, Tonic	Saponins Mucilage	4 % 20 %
Phyllanthus niruri herb	Bhuiamla	Anti-hepatotoxic	Bitters	1.4 % - 2 %
Picrorhiza kurroa root	Kutki	Anti-hepatotoxic	Kutkin Bitters	4 % - 6 % > 6 %
Piper cubeba fruit	Kababchini	Stimulant, Carminative	Piperine	1 %
Piper longum fruit	Pippali	Carminative, Stimulant	Piperine	5 %
Piper nigrum fruit	Kalimirsch	Carminative	Piperine	> 10 %
Pistacia integerrima gall	Kakadashingi	In bronchitis	Tannins	20 %
Plumbago indica	Chitrakmool	In skin disease	Alkaloids	0.8 % - 0.15%
Polygala chinensis	Senaga	Antipyretic Dizziness	Saponins	5 %
Pongamia glabra seed	Karanj	Skin disease	Fixed oil Bitters	10 % 1 %
Prunus serotina bark	Wild cherry	Astringent	Tannins	10 %
Psoralea corylifolia seed	Babchi	Antipsoriatic	Psoralen	> 5 %
Pterocarpus marsupium wood	Bijasar	Anti-diabetic	Alkaloids Pterostibene Flavones	0.4 % 4 % - 5 % 5 %
Pueraria tuberosa root	Bidarikand	Demulcent, Tonic	Flavones	6 %
Punica granatum rind	Anar	Antioxidant	Ellagic acid by HPLC, Tannins	> 8 % 10 – 20 %
Punica granatum seed	Anar	Estrogen regulator	Punicic Acid	+ ve
Putranjiva roxburghii berry	Putranjiva	Antipyretic	Alkaloids	0.5 %
Pyrus malus fruit	Apple	Nutritive, Natural Source of iron	Iron	4 % - 6 %
Quercus infectoria gall	Majuphal	Astringent	Tannins	40 %
Rauwolfia serpentine root	Sarpagandha	Hypotensive	Alkaloids	> 8 %
Rheum emodi root	Rhubarb	Blood purifier, Liver protectant	Oxymethy Anthraquinone	> 5 %
Ricinus communis leaf	Arand	Jaundice Anti-inflammatory	Alkaloids	2.5 %

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Ricinus communis root	Arand	Purgative	Alkaloids	0.5 %
Rubia cordifolia root	Manjishtha	Skin disease	Tannins	> 2 %
Salacia reticulata root	Koranti	Antirheumatic, Anti-diabetic	Glycosides	> 15 %
Sapindus trifoliatus fruit cortex	Ritha	Detergent	Saponins	20 %
Saraca indica bark	Ashoka	Urinary tonic	Tannins	> 2.5 %
Saussurea lappa root	Kuth	Antispasmodic, Carminative	Alkaloids	> 0.2 %
Semecarpus anacardium Kernel	Godambi	Antiseptic	Anacardic acid	0.4 %
Sida cordifolia root	bala	Stimulant	Alkaloids	> 0.1 %
Solanum nigrum berry	Makoi	Expectorant, Liver tonic	Alkaloids Bitters	0.2 % > 1 %
Solanum xanthocarpum plant	Kantkari	Expectorant, Tonic	Solasodin	> 1 %
Spinacia oleracea leaf	Palak	Antioxidant	Vitamin K by TLC Iron	1 %
Stychnos nux vomica	Kuchla	Tonic, Aphrodisiac	Alkaloids	3 % - 6 %
Swertia chirata plant	Chiraita	Anti-diabetic	Bitters	4 %
Symplocos racemosa bark	Lodhra	Urinary Tonic	Alkaloids	0.5 %
Tamarix gallica galls	Jhau	Astringent	Tannins	10 %
Taraxacum officinale herb	Kanphul	Hepatic stimulant	Bitter Alkaloids	2.5 % 0.5 %
Tecomella undulata bark	Ragat rohida	Astringent	Tannins	10 %
Tephrosia purpurea plant	Sharphunkha	Antioxidant	Rutin by HPLC	2 % - 6 %
Terminalia belerica fruit	Baheda	Detoxificant	Tannins	> 25 %
Terminalia chebula root	Haritaki	Detoxificant	Tannins	20 % - 40 %
Tinospora cordifolia root	Guduchi	Febrifuge	Bitters	> 1.5 %
Trachyspermum ammi fruit	Ajwain	Carminative	Resin	10 %
Tribulus terrestris fruit	Gokharu	Spermatogenic, Oveagenesis, Stimulant	Saponins	20-60 %
Trichosanthes dioica leaf	Patol	Anti-diabetic	Saponins	10 %
Trigonella foanumgraecum seed	Methi	Antilipemic Anticholesteremic	Saponins Fiber	15 % - 40 % 50 %
Trikatu	Combination	Increases bio availability of drugs	Gingerol Piperine	> 1 % > 2 %
Triphala	Combination	Detoxificant	Tannins	> 25 %
Triticum Sativum grem	Wheat germ oil	For skin diseases	Vitamin E by HPLC	0.8 %
Tylophora indica leaf	Anantmul	Anti-asthmatic	Alkaloids	0.1 %
Urginea indica bulb	Indian Scilla	Cardiac stimulant Diuretic	Glycosides	10 %
Viburnum spp. bark	Narval	Uterine tonic Emmenagogue	Tannins	> 1.5 %
Valerian wallichii root	Tagar	Sedative	Valeric acid	> 0.8 %
Viola odorata flower/leaf	Gul banafsha	Astringent, Diaphoretic	Saponins	2.5 %

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Vitex negundo leaf	Nirgundi	Vermifuge Antirheumatic	Alkaloids	0.15 %
Vitis vinifera fruit/seed	Draksha	Antioxidant	Polyphenols	> 20 %
Vetivera zizanioides	Khas	Coolant	Mucilage	10 %
Wedelia calendulacea herb	Bhangra	Liver tonic	Tannins Saponins	5 % 2 %
Withania somnifera root	Ashwagandha	Immunomodulator Antioxidant	Withanolides	> 2.5 %
Woodfordia floribunda Flower	Dhatki	Leucorrhoea	Tannins	7 %
Zingiber officinale rhizome	Ginger	Anti arthritic, Anti nauseant	Gingerols by HPLC	> 5 %

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