



HERBAL EXTRACT					
S.NO	Herbal Extract (Botanical Name)	Part of Plant	Grade Available	Method	Major Application
1	Ashwagandha( Withania somnifera )	Root Leaf	2.5%-5% Withanoloides	UV/ HPLC	Immune support, adaptogen
2	Amla( Emblica officinalis )	Fruit	20%-40% Tannin	Titration	Anti aging, skin & hair care
3	Astragalus Extracts(tragalus membranaceus )	Root	10%, 30%, 50%, 70%, 80% Polysaccharides, 0.2% Astragalosides	UV/ HPLC	Antioxidant
4	Bhuiamia( Phyllanthus niruri )	Herb	Bitter principles 3%	Gravimetric	Antihepatotoxic
5	Bhringraj Dry Extract(Eclipta alba)	Whole plant	1%-2.5% Bitters	Gravimetric	Anti-hepatotoxic
6	Banaba(Lagerstroemia speciosa)	Leaf	Corosolic acid 1% & 2% & 5%	HPLC	Blood sugar support & weight management
7	Bamboo Extracts(Bambusa vulgaris )	Shoot	Silica 60%, 70% , Flavones 20%, 40%, 50%	UV	Medicinal Purposes
8	Cissus( Cissus quadrangularis )	Stem	2.5% 10% & 40% Total Ketosterones	UV/ HPLC	Bone health care
9	Coleus( Coleus forskohlii )	Root	Forskolin 10 % & 20% & 40%	UV /HPLC	Weight management
10	Citrus Aurantium extract( Citrus bioflavonoids )	Fruit	Citrus Biflavonoids 6% , 50%	UV	Antiscurvey
11	Dalchini( Cinnamomum cassia )	Bark	Polyphenols 10% & 20%	UV	Anti diabetic, antioxidant
12	Fenugreek extract( Trigonella Foenum- Graecum )	Seed	20% -50% Saponins	Gravimetric	Blood sugar support and cardiovascular support
13	Garcinia extract HCA( ca-salt)	Fruit	Hydroxycitric acid 50% & 60% Ca, Mg, K Salt & Water soluble salt powder / Granular	HPLC	Weight management
14	Gymnema( Gymnema Sylvestre )	Leaf	25%,75% Gymnemic Acid	Gravimetric	Anti-diabetic,stimulates heart,circulatory system
15	Green coffee bean( Coffea Robusta )	Beans	45%,50% Chlorogenic acid	HPLC	Antioxidant & weight management
16	Gokhru( Tribulus terrestris )	Fruit	20% to 40% Saponins	Gravimetric	Spermatogenic, Ovogenesis stimulator, Sports nutrition
17	Guggul( Commiphora mukul )	Gum	2.5%-10% Guggulsterone (UV) ,1.5%-2.5% Guggulsterone (HPLC)	UV/ HPLC	Anti-inflammatory
18	Ginger( Zingiber officinalis )	Rhizome	5%-20% Total Gingerols (UV) , Gingerols 5% ,10%	UV / HPLC	Digestive support and Anti-inflammatory
19	GotuKola(Centella asiatica) Brahmi	Herb	10% -15% Triterpens (Gravimetry) , 20% - 40% saponnins (Gravimetry) ,10%-50% Total Asiaticosides (HPLC)	Gravimetry / HPLC	Skin care and memory support
20	Green Tea( Camellia sinensis )	Leaf	>90% Total Polyphenols (UV) Total catechins >80% (HPLC) ,Caffeine <5% .EGCG >35%	UV/ HPLC	Anti-oxidant, anti cancer
21	Garcinia mangostana	Fruit Rind	Mangosteen 10% & 40%	HPLC	Dietary supplement, for diarrhoea, dysentery, skin diseases, fever and urinary disorders
22	Garlic( Allium sativum )	Bulb	Allin -1.3% powder / Granular	HPLC	Antilipemic, Anticholesteremic, Anit rheumatic
23	Horse Chestnut( Aesculus Hippocastanum )	Leaf	Aescin , 20% & 40%	HPLC / UV	To treat hardening of the arteries, varicose veins, phlebitis, leg ulcers, hemorrhoids and frostbite
24	Kalmegh(Andrographis paniculata )	Plant	10%,20% Andrographolides	HPLC	Hepatoprotectant, Anti Viral
25	Kutki(Picrorrhiza kurroa Picrorrhiza )	Root	Bitters>6% Kutkin-4.6%	Gravimetric	Anti-hepatotoxic Tonic
26	Karela( Momordica charantia )	fruit	2.5%-5% Bitters	Gravimetric	Antidiabetic
27	Licorice(Glycyrrhiza glabra )	Root	10%-20% Glycyrrhizin (HPLC) , 3% Glycyrrhizin (Gravimetry)	Gravimetric / HPLC	Skin Whitening and anti-ageing formulations
28	Lutein( Tagetes erecta )	Marigold Flower	Lutein 10% , 20% Powder & Beadlets	HPLC	Antioxidant
29	Mulethi( Glycyrrhiza glabra )	Root	20%Glycyrrizinic acid	Gravimetric	Expectorant, Diuretic
30	Aambarbh(Mangifera indica )	Seed	Tartaric acid >10%	Gravimetric	Antioxidants
31	Nira Brahmi( Bacopa monnieri )	Herb	20%-50% Total Bacosides (UV),20%-50% Total Bacosides (USP - HPLC) ,40% Saponins (Gravimetry)	UV/HPLC	Memory support
32	Neem(Azadirachta indica)	Leaf	2.5% - 5% Bitters	Gravimetric	Anti-fungal, Anti-bacterial
33	Nigella(Nigella sativa)	Seed	4:1 & 10:1 Ratio	Gravimetric	Diabetes
34	Nano Curcumin (W/S)(Curcuma longa)	Rhizome	Curcuminoids NLT 10% , 20% , 25%	HPLC	Antioxidant
35	Pappaya( Carica papaya )	Leaf	20%-40% Glycosides (Saponnin)	UV / Gravimetric	Improve Platelet count
36	Pomegranate(Punica granatum)	Fruit	40%-60% Punicalgin, 40%-90% Ellagic acid	HPLC/UV	Digestive
37	Pumpkin(Curcubita pepo)	Seed	4:1; 8:1; 10:1	Gravimetric	Diarrhea
38	Punarnava(Boerhavia diffusa)	Root	20%-40% Saponins , 0.1% Alkaloids	Gravimetric	Heart tonic and kidney tonic
39	Shilajit(Asphaltum mineral pitch)	Resin	20% and 70% Fulvic Acid	Gravimetric	Immune support
40	Shatavari(Asparagus Racemosus )	Root	20% to 40% Saponins	Gravimetric	Galactagogue,Aphrodisiac
41	Senna( Cassia Angustifolia )	Leaf	20% - 40% Sennosides (HPLC) , 20% - 60% Sennosides (UV(BP)), 60% Sennosides (USP) (Spectrofluorometer)	UV/ BP/USP/ HPLC	Digestive Health

42	Salai Guggal( Boswellia Serrata )	Gum	65% to 80% Boswellic acids (Tiration ) & 10%,20% AKBA	Tritration /Hplc	Skin care, bone health care ,Anti-inflammatory
43	Soya bean( Glycine max (L.) Merr)	Soya Bean	20%-40% Soy Isoflavones	HPLC	Menopausal Health
44	Safed Musali(Chlorophytum borivillianum)	Root	Saponins Galactagogue 50%	Gravimetric	Tonic, good for Vigour & Vitality
45	Bala(Sida cordifolia )	Root	% of Total Alkaloid NLT 0.4%	Gravimetric	Stimulant
46	Tulsi(Ocimum sanctum)	Leaf	Ursolic acid 1.5% & 2.5%	Titration / HPLC	Antipyretic, anti cough and cold, anti-oxidant
47	Terminalia arjuna(Terminalia arjuna)	Bark	20%-40% Tannins	Titration	Cardio vascular support, Antiarrhythmic
48	Terminalia Belerica(Beleric Myrobalan )	fruit	20%-50% Tannins (Titration)	Titration	Detoxifier, Anti-oxidant
49	Terminalia Chebula( Chebulic Myrobalan )	fruit	20%-50% Tannins (Titration)	Titration	Detoxificant
50	Triphala Extract(Terminalia Chebula, Terminalia Belerica, Emblica Officinale - 1:2:4 Extract)	fruit	40% Tannins (Titration)	Titration	Detoxificant
51	Vasaka(Adhatoda vasica)	Leaf	Alkaloids 1%-5%	Gravimetric	Respiratory support
52	Valeriana( Valeriana officinalis L. )	Root	Valerianic acids 0.8%	HPLC	Calms nervous system, used in insomnia
53	White kidney beans(Phaseolus vulgaris)	Seed	Amylase Inhibitory activity 2000, 10,000-20,000 unit/gm	Gravimetric / UV	Weight management
<b>Plant/Phytochemical Extract</b>					
S.No	Herbal Extract (Botanical Name)	Part of Plant	Grade Available	Method	Major Application
1	Turmeric extract(Curcuma longa)	Rhizome	NLT 95% Curcuminoid Powder / Granular	HPLC / UV	Antioxidant
2	Natural Caffeine(Coffea robusta-Camelia sinesis)	Seed	NLT 95% Caffeine	HPLC	Anti-oxidant
3	Black Pepper Extract(Piper nigrum) Piperine	Seeds	Piperine 5%, 10% & 95%	HPLC	Thermogenic support
4	Tetra-hydrocurcumin(Curcuma longa)	Rhizome	Tetrahydrocurcuminoid NLT 95%	HPLC	Skin care cosmetic ingredient
5	Berberine( Berberis aristata )	Bark	Berberine 98% (As hydrochloride salt)	HPLC	Bacterial Diarrhoea
6	Yohimbine( Pausinystalia johimbe )	Bark	Yohimbine 1%--98% HPLC	IP/USP	Enhance sexual functions
7	Capsaicin(Capsicum annum )	Capsicum annum L.	Capsaicin USP 95%-98%	HPLC	Pain reliever, OTC cream
8	Colchicine(Colchicum autumnale )	Seed Gloriosa Superba	Colchicine 94% to 100%	BP/USP	Gout Suppressant
9	Thiocolchicoside(Colchicum Autumnale)	Seed Gloriosa Superba	NLT 98% - NMT 102%	IP, FP	Muscle relaxant
10	Methoxsalen	Ammi Majis Seed	Methoxsalen USP 99%	HPLC	Anti Psoriasis , For Pigmentation
11	Asthananthin(Haematococcus Pluvialis )	Whole Algae	1.5% Powder Oleoresin 5 % , 10%		Anti-oxidant
12	Mucuna extract( Mucuna pruriens )	Seed	20% LDopa 60% LDopa, By HPLC	HPLC	Antiparkinsonian
13	Raubasine(Apocyanaceae)		NLT 95% , 99%	HPLC	Antihypertensive
14	Resveratrol(Giant knotweed)	Root & Stem	Resveratrol 98%	HPLC	Anti-oxidant
15	Fucoxanthin	Algae	10% Fucoxanthin	UV,HPLC	Enhancing immunity
16	Beta-Escin(Aescin)		98% to 102%		
17	Beta Carotene	Dunaliella Salina algae	10% , 20% powder / Granular	UV / HPLC	Anti-oxidant
18	Reserpine( Rauwolfia verticillata )	Root		BP/USP/CP	Anti hypertensive
19	Hyoscine N Butyl Bromide			BP/Ph.Eur	Anti-spasmodic for lower abdomen
20	Hyoscine N-methyl bromide			BP/Ph.Eur	
21	MAG(Mono Ammonium Glycyrhizinate)	Rhizome	Ammonium Glycyrhizinate 95%, 98%	BP/EP	anti-inflammatory, antiulcer and antiallergic actions
22	Papaverine Hydrochloride			BP	Heart Disease , High blood pressure
23	Quercetin(Sophora flavescens Ait )	Dry flower bud	Quercetin 95%, 98%	HPLC	
24	Zeaxanthin(Marigold flower )	Marigold flower	10% powder ,20% Oleoresin		
<b>Essential Oils ( Natural )</b>					
S.No	Essential Oils ( Natural )	Essential Oils ( Natural )			
1	Ajowin Oil (Amni Visnaga)	Ambrette Seed Oil (Abeimoshus Moschatus)			
2	Anise oil (Pimpinella anisum)	Angelica Root Oil (Angelica archangel)			
3	Basil Oil (Ocimum basilicum)	Bawchi Oil (Psoralea Rylifolia)			
4	Calamous Oil (Acorus Calamus)	Carrot Seed Oil (Daucus carota)			
5	Cinnamon Oil (Cinnamomum zeyl.)	Cumin Seed Oil (Cuminum Cyminum)			
6	Dill Seed Oil – BP (Anethum Sowa)	Eucalyptus Oil			
7	Fennel Seed Oil (Foeniculum vulgare)	Fenugreek Oil (Trigonella Foenum)			
8	Ginger Oil (Zingiber officinale)	Jasmine Oil (Jasminum grandiflor.)			
9	Kulanjan Oil (Alpinia Galanga)	Neem Oil (Azadirachta Indica)			
10	Kalaunji Oil (Nigella Sativa)	Paparika Oil (Piper Nigrum)			
11	Kalaunji Oil (Fatty) (Nigella Sativa)	Pomegranate Oil (Punica Grantum)			
12	Lemon Grass Oil (Cymbopogon citratus)	Pine Oil (Pinus nigra)			
13	Lime Oil (Citrus aurantifolia)	Peppermint Oil (Mentha (ARVENSIS)			
14	Mentha Citreta Oil (Mentha Aquatica/Viridis)	Pumpkin Oil (Cucurbita Pepo)			
15	Peppermint Oil (Mentha piperita)	Red Thyme Oil 50% (Thymus Vulgaris)			
16	Menthol Liquid (Mentha Arvensis)	Rose Wood Oil (Rosmarinus officinalis)			
17	Muskmelon Oil (Muskmelon)	Spearmint Oil (Mentha spicata)			

18	White Peper Oil (Piper nigrum)	Aniseed Oil (Pimpinella anisum)
19	Aloevera Gel(A.Barbadensis)	Black Pepper Oil (Piper nigrum)
20	Cardamom Oil (Elettaria cardamomum)	Cucumber Oil (Cucumber)
21	Eucalyptus Citriodora Oil	Ginger Grass Oil (Cymbopogon martini Sofia)
22	Jasmine Oil (Jasminum Sambac)	Tube Rose Absolute (Polianthes Tuberosal)
23	Turmeric Root Oil (Curcuma Longa)	Turmeric Leaf Oil (Curcuma Longa)
24	Tulsi Oil (Ocimum Canum)	Tulsi Oil (Ocimum Sanctum)
25	Valerian Oil (Valariana Officinalis)	Wheat Germ (Vitamine "E")
26	Wintergreen Oil	Water Melon Oil (Citrullus Vulgaris)