

# K. PATEL PHYTO EXTRACTIONS PVT. LTD.

Manufacturer of Botanical Extracts and Phytochemicals

















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## **Authentic Botanical Extracts**

#### About Us

K. Patel Phyto Extractions Pvt Ltd., is member of K. Patel Group of companies. It is NSF-GMP certified manufacturer of Botanical Extracts and Phytochemicals from India. KPPE is exporting to more than 30 countries and also has a strong presence in Indian market. KPPE presently offers over 40 products portfolio.



#### **Plant**

Spread in 32 acres of land K. Patel Phyto Extractions facility has been audited by US FDA and NSF-GMP. The ultra modern top of the line machineries installed is capable of charging 5000MT of raw material annually. Well equipped Lab with modern instruments, testing devices and qualified personnel for careful identification of analytical methods. In addition KPPE offers pesticides testing as per USP and Heavy Metals as per ICP-MS in third party lab. Improvement is a continuous activity so KPPE has an independent R&D and Pilot plant for developmental activities. At K Patel we assure you for Quality, Consistency, Assured delivery and Fair price products.







## Sourcing

K. Patel works on 360°SCM to ensure that it offers traceability till farms for our botanical extracts. It has carefully identified the regions for its focused herbs. It educates the farmers to follow GAP (Good Agricultural Practices) and offers guidance to maximize the yields. KPPE also promotes contractual farming for organic herbs.

## Sustainability

Sustainability has often been defined as to how biological resources endure and it remains diverse and productive. But recent definition of sustainability goes beyond these narrow parameters. Today, it refers to develop a well-grounded, wholesome model for business through managing economical, social and environmental needs. Sustainability is an integral part of natural product industry. It starts with Supplement companies on backward integration till it reaches a point where it benefits the farmers. Sustainability of these farmers is not merely economical now; it is also social and environmental. We at K. Patel work with sustainability at core of our business through CSR we ensure education and uplift life of our farmers and villagers near our facility and farming regions.



















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## PRODUCT LIST STANDARDIZED HERBAL EXTRACTS

#### **STANDARDIZED HERBAL EXTRACTS:** A.

Sr. No	. Product	Standardized for	<b>Grades Available</b>
1.	Adhatoda vasica (Vasaka)	Alkaloids (Gravimetric)	1%
		Vasicine (HPLC)	0.80%
2.	Andrographis paniculata (Kalmegh)	Andrographolides (HPLC)	10 % - 50 %
3.	Asparagus racemosus (Shatawari)	Saponins	10 % - 50 %
4.	Asphalt (Shilajit)	Fulvic acid (HPLC)	1% - 2%
5.	Azadirachta indica (Neem)	Bitters (Gravimetric)	1% - 5%
6.	Bacopa monnieri (Brahmi)	Baccosides (HPLC)	10% - 50%
7.	Boerhaavia diffusa (Punarnava)	Alkaloids (Gravimetric)	0.04% - 0.08%
8.	Boswellia serrata (Salai Guggal)	Boswellic acids (Titration)	40% - 75%
9.	Camellia sinensis (Green Tea)	Polyphenols	40% - 80%
		EGCG (HPLC)	10% - 40%
10.	Cassia angustifolia (Senna)	Sennosides (USP/BP/HPLC)	10% - 60%
11.	Cassia fistula	Anthraquinone	5%-10%
12.	Centella asiatica (Mandukparni)	Total Triterpenes	10% - 30%
13.	Chlorophytum borivilianum	Saponin (Gravimetric)	10% - 50%
	(Safed Musli)		
14.	Cissus quadrangularis (Hadjod)	3-ketosteroids (Gravimetric)	1% - 3%
15.	Coffea arabica (Green Coffee Bean)	Total Chlorogenic acid (HPLC)	40% - 60%
16.	Coleus forskohlii	Forskohlin (HPLC)	10% - 20%
17.	Commiphora mukul (Guggul)	Total Guggulsterones (UV)	2.50% - 10%
		E & Z Guggulsterones (HPLC)	2.50%
18.	Curcuma longa ( Turmeric)	Curcuminoids	5%-95%
19.	Eugenia jambolana (Jamun)	Bitters (Gravimetric) 2.50% - 5%,	
20.	Garcinia cambogia (Vilayati Imli)	(-) Hydroxy citric acid (HPLC)	50% - 60%
	(Water soluble)	(-) Hydroxy citric acid (HPLC)	50% - 60%
21.	Garcinia mangostana	Mangosteen (HPLC)	10% - 20%
	(Water soluble)	Mangosteen	4%
22.	Glycyrrhiza glabra (Mulethi)	Glycyrrhizin (Gravimetric)	10% - 30%
		Glycyrrhizic acid (HPLC)	3% - 5%
23.	Gymnema sylvestre (Gurmar)	Gymnemic acids (Gravimetric)	25%, 75%
24.	Momordica charantia (Karela)	Bitters (Gravimetric)	1% - 3%
25.	Morinda citrifolia (Noni)	Morindin (Gravimetric)	2.50% - 5%



















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26.	Mucuna pruriens (Kaunch)	Levo dopa (HPLC)	10% - 50%
		Levodopa (Titration)	10% - 50%
27.	Ocimum sanctum (Tulsi)	Total Tannins (Titration)	5% - 10%
		Ursolic acid (HPLC)	1% - 2.50%
		Total Oleanolic acid (HPLC)	1% - 2.50%
28.	Phaseolus vulgaris(White Kidney Bean)	Phaseolamin	1% - 2%
		Water soluble	1% - 2%
		Alpha Amylase Inhibitory Activity	4000 - 8000 IU
29.	Phyllanthus amarus /niruri	Bitters (Gravimetric)	1% - 3%
	(Bhumi amla)		
30.	Phyllanthus emblica (Amla)	Total Tannin (Titration)	20% - 40%
31.	Piper nigrum (Black Pepper)	Piperine	3% - 95%
32.	Punica granatum (Pomegranate)	ranatum (Pomegranate) Ellagic acid (HPLC)	
33.	Terminalia arjuna (Arjuna)	Tannins (Titration)	10% - 30%
		Arjunolic acid (HPLC)	0.50%
34.	Terminalia belerica (Behada)	Total Tannins	20% - 40%
35.	Terminalia chebula (Harad, Haritaki)	Total Tannins	20% - 40%
36.	Tinospora cordifolia (Guduchi)	Bitter (Gravimetric)	1% - 3%
37.	Tribulus terrestris (Gokharu)	Saponins (Gravimetric)	10% - 40%
38.	Trifla	Total Tannin (Titration)	20% - 40%
39.	Trigonella foenum-graecum (Methi)	Saponins	20% - 40%
		4-Hydroxy isoleucine (HPLC)	10% - 20%
40.	Withania somnifera (Ashwagandha)	Alkaloids (Gravimetric)	1% - 2%
		Total Withanolides (Gravimetric)	0.50% - 3%
41.	Zingiber officinale (Ginger)	Total Gingerols (UV & HPLC)	1% - 5%

We are specialized in the manufacture of Calcium Sennosides A & B 20%, 40%, 60%, as per USP and BP, and Sennosides 80% USP. For complete details, please visit our website www.calciumsennoside.com



















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### **Authentic Botanical Extracts**

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1	Colchicine	USP / BP / EP / IP
2	Thiocolchicoside	FP / IP
3	Sennosides	USP
4	Yohimbine HCL	USP
5	Berberine HCL	HPLC

## **OTHER PRODUCTS**

- Psyllium Husk / Psyllium Husk Powder 1.
- Senna Leaves / Senna Leaf Powder
- Senna Pods / Senna Pods Powder 3.
- Senna Leaf T-Cut 4.

## **BRANDED INGRDIENTS**























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