



恒和达生物医药

Wuhan HengHeDa Pharm Co. Ltd

# *PRODUCT MANUAL*

BORN FOR QUALITY

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# ABOUT HHD:

Wuhan Hengheda Pharm Co., Ltd.(also known as Wuhan HHD Pharm),-founded in 2013, situated in Wuhan Economic and Technological Development Zone,Hubei province, is a high-tech enterprise specializing in the R&D and production of raw materials, high-end pharmaceutical intermediates, fine chemical products, as well as technical advice and testing for new compounds.

Wuhan HHD Pharm owns a R&D and pilot scale platform of 1000 square meters equipped with various modern experimental research equipment, which enables the small-scale research and pilot scale production of various compounds.The cooperative production base, covering an area of over 30 mu(about 2 hectares), is equipped with a complete set of large-scale stainless steel and glass lined production equipment, with reaction vessel ranging from 50L to 2000L, and has a tonnage level of R&D and production capacity.

What's more, Wuhan HHD Pharm is boasted for a well-organized work team,skilled people with rich research experience and talented chemists professional in R&D and QC, which enables us to provide products with high quality.

Wuhan HHD Pharm cooperates with many famous institutes in and abroad with professional services and high quality. The customized synthesis service also won us good reputation.

Our business spans the globe, from North America to South American, from the west to the east.

HengHeDa Pharm follows the principle of " Quality first, customer first and credit first", which aims to offer the best products to our customers.

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API&Intermediate  
Nootropics  
Anti-hair Loss  
Peptide



Plant Extract



Cosmetics  
Supplements



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# API & INTERMEDIATS

NO.	Product Name	CAS	Purity
1	(+/-)-EQUOL	94105-90-5	98%
2	2,3-Dichloro-5-(trifluoromethyl)pyridine	69045-84-7	99%
3	Agmatine sulfate	2482-00-0	98%
4	Agomelatine	138112-76-2	98%
5	AMG510	2252403-56-6	99%
6	Azithromycin	83905-01-5	99%
7	$\beta$ -D-Ribofuranose 1,2,3,5-tetraacetate	13035-61-5	99%
8	Bleomycin sulfate	9041-93-4	99%
9	Cholesterol ☆	57-88-5	99.5%
10	Citicoline sodium	33818-15-4	99%
11	Dihydroartemisinin	81496-82-4	99%
12	D-Ribonic acid-1,4-Lactone	5336-08-3	98%
13	Fingolimod Hcl	162359-56-0	99%
14	Flibanserin	167933-07-5	99%
15	Ivermectin	70288-86-7	98%
16	JQ1	1268524-70-4	98%
17	Lumbruquinase	556743-18-1	>15,000 IU
18	MLN4924	905579-51-3	99%
19	N-Acetyl-D-MannosaMine	7772-94-3	99%
20	Natamycin	7681-93-8	99%
21	Oroxylin A	480-11-5	99%
22	Rapamycin ☆	53123-88-9	98%
23	Retigabine	150812-12-7	98%
24	Siponimod	1230487-00-9	99%
25	Tacrolimus	104987-11-3	99%
26	TAK981	1858276-04-6	98%
27	Theacrine	2309-49-1	99%
28	Trans-Clomiphene	15690-57-0	98%
29	Triciribine	35943-35-2	99%
30	TUDCA	14605-22-2	98%
31	Vinpocetine	42971-09-5	98%

# NOOTROPICS

NO.	Product Name	CAS	Purity
1	4-DMA-7,8-DHF free base	1205548-00-0	99% HPLC
2	5-HTP	314062-44-7	98% HPLC
3	7,8-Dihydroxyflavone	38183 03-8	99% HPLC
4	9-Methyl-9H-beta-carboline	2521-07-5	99% HPLC
5	Agomelatine	138112-76-2	99% HPLC
6	Alpha GPC	28319-77-9	99% HPLC
7	Aniracetam	72432-10-1	99% HPLC
8	Citicoline	987-78-0	99% HPLC
9	Citicoline sodium	33818-15-4	99% HPLC
10	Coluracetam	135463-81-9	99% HPLC
11	D-Cycloserine	68-41-7	99% HPLC
12	Dihexa ☆	1401708-83-5	99% HPLC
13	Fasoracetam	110958-19-5	99% HPLC
14	GTS-21 (DMXB-A)	156223-05-1	99.5% HPLC
15	Huperzine A ☆	120786-18-7	1%, 99% HPLC
16	Idebenone	58186-27-9	99% HPLC
17	IDRA 21	22503-72-6	99% HPLC
18	ISRIB(trans-isoMer)	1597403-47-8	Min 98%
19	L-Theanine	34271-54-0	99% HPLC
20	Melatonin	73-314	99% HPLC
21	Memantine Hd	41100-52-1	99% HPLC
22	N-Acetyl-L-cysteine ethyl ester	59587-09-6	98% HPLC
23	Nefiracetam	77191-36-7	99% HPLC
24	Noopept	157115-850	99% HPLC
25	Phenibut hcl ☆	1078-21-3	99% HPLC
26	Piracetam	7491-74-9	99% HPLC
27	Pramiracetam	68497-62-1	98% HPLC
28	Sulbutiamine	3286-46-2	99% HPLC
29	Tianeptine sodium	30123-17-2	99% HPLC
30	Trans-isrib A17	1628478-15-8	98% HPLC

# PEPTIDES

	Product Name	CAS	Purity
1	Acetyl Dipeptide-1 cetyl ester	196604-48-5	98%
2	Acetyl Hexapeptide-1	448944-47-6	90%,95%,98%
3	Acetyl Hexapeptide-1	448944-47-6	90%,95%,98%
4	Copper Tripeptide-1	89030-95-5	95%~99%
5	Decapeptide-4	N/A	90%,95%,98%
6	Dihexa ☆	1401708-83-5	98%
7	Dipeptide-2	24587-37-9	98%
8	Epithalon	307297-39-8	98%
9	Hexapeptide- 9	1228371-11-6	98%,99%
10	Hexapeptide-11	161258-30-6	95%~98%
11	HGH Fragment 176-191	221231-10-3	95%,98%
12	Ipamorelin	170851-70-4	98%,99%
13	JC-1295 without DAC	863288-34-0	98%
14	L-Carnosine	305-84-0	98%
15	Liraglutide	204656-20-2	98%
16	Melanotan II ☆	121062-08-6	99%
17	Mu-conotoxin	936616-33-0	98%
18	Nonapeptide-1	158563-45-2	95%~99%
19	Oligopeptide-1	N/A	98%
20	Oxytocin	50-56-6	99%
21	Palmitoyl dipeptide-7	911813-90-6	98%
22	Palmitoyl Tetrapeptide-10	887140-79-6	95%~98%
23	Palmitoyl Tripeptide-5	623172-56-5	95%~99%
24	Palmitoyl Tripeptide-8	936544-53-5	90%,95%,98%
25	Pal-Tripeptide-1	147732-56-7	95%~99%
26	Pentapeptide-18	64963-01-5	95%, 98%, 99%
27	Pentapeptide-3	135679-88-8	95%~99%
28	Sermaglutide ☆	910463-68-2	98%,99%
29	Snake trippetide; SYN-AKE	823202-99-9	98%
30	Teriparatide ☆	52232-67-4	98%
31	Tetrapeptide-30	1036207-61-0	98%
32	Tripeptide-29	2239-67-0	95%,98%

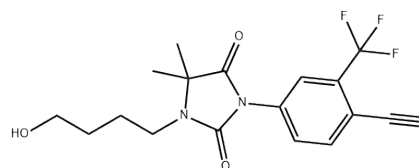
# ANTI HAIR LOSS

NO.	Product Name	CAS	Purity
1	Bimatoprost ☆	155206-00-1	99%
2	Clascoterone ☆	19608-29-8	99%
3	D-Biotin	58-85-5	98%
4	Fevipirant ☆	872365-14-5	99%
5	Fluridil ☆	260980-89-0	95%,98%
6	KY19382	2226664-93-1	98%
7	Latanoprost ☆	130209-82-4	98%
8	PGE2	363-24-6	99%
9	SM04554 ☆	1360540-81-3	99%
10	UK5099	56396-35-1	99%
11	WAY200070	440122-66-7	98%
12	WAY316606	915759-45-4	99%



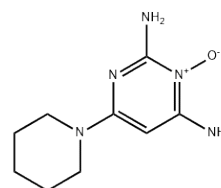
## RU 58841

CAS:154992-24-2



## Minoxidil

CAS:38304-91-5





### **Ginkgo Biloba Extract**

Botanical source: Ginkgo Biloba L.  
Specification:  
HPLC:Flavones/Lactones(24/6)



### **Milk Thistle Extract**

Botanical source: Milk Thistle L.  
Specification:UV:Silymarin > 30%  
HPLC:Silymarin > 50.0%



### **Eurycoma longifolia powder extract**

Botanical source: Tongkat Ali  
Specification:200:1 5%  
1%~10% Eurycomanone



### **Ginseng Extract**

Botanical source: Panax Ginseng C.A.Mey  
Specification:  
UV/HPLC:Ginsenosides 10%, 20%



### **Olive Extract**

Botanical source:Olive  
Specification:  
HPLC:Hydroxytyrosol 10%,20%  
HPLC:Oleuropein 15%, 20%

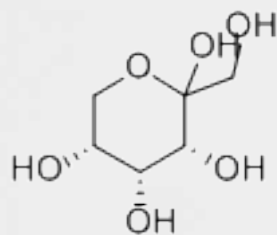


# PLANT EXTRACT

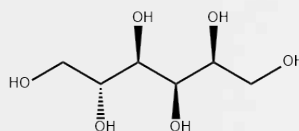
Product Name	CAS	Purity	Test Method
Andrographolide	5508-58-7	98%	HPLC
Apigenin	520-36-5	99%	HPLC
Artemisinin	63968-64-9	99%	HPLC
Ashwagandha extract	N/A	1%, 2.5%, 5%	HPLC
Baicalein	21967-41-9	85%, 90%, 95%	HPLC
Baicalein	491-67-8	98%	HPLC
black rice extract	7084-24-4	30% 40% 80% C3G	HPLC
Carnosic Acid	3650-09-7	80%, 95% 98%	HPLC
Curcumin	458-37-7	95%	HPLC
Deoxynojirimycin hydrochloride 1-DNJ	73285-50-4	15%, 98%	HPLC
Dihydromyricetin	27200-12-0	20%, 98%	HPLC
EGCG	989-51-5	50%-95%	HPLC
Fisetin ☆	528-48-3	98% 85% 50%	HPLC
Gotu Kola Extract	84696-21-9	10%-95%	HPLC
Hydroxyecdysone	5289-74-7	50%, 90%, 98%	HPLC, UV
Icariin	489-32-7	10% ;20% ;30%;98%	HPLC, UV
L-Epicatechin	490-46-0	50%, 90%, 95%, 98%	HPLC
L-Theanine	3081-61-6	98%	HPLC
Luteolin ☆	491-70-3	98%	HPLC
Magnolia Bark Extract	528-43-8/35354-74-6	98% Magnolol; Honokiol	HPLC
Matrine	519-02-8	98%	HPLC
Naringenin	480-41-1	98%	HPLC
Naringin	10236-47-2	98%	HPLC
Osthole	484-12-8	98%	HPLC
Quercetin	117-39-5	95%	HPLC
Rotundine	10097-84-4	98.00%	HPLC
Schisandra Berries P.E.	N/A	1%, 2%,3%, 5%, 9% 40%	HPLC,UV
Senna Leaf Extract	81-27-6	20% Sennoside A+B	HPLC
Sinomenine hcl	6080-33-7	98%	HPLC
Turkesterone	41451-87-0	2%,20%, 40%	HPLC



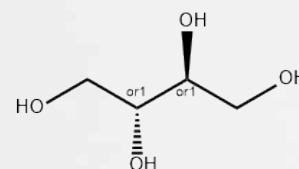
Psicose  
CAS:23140-52-5



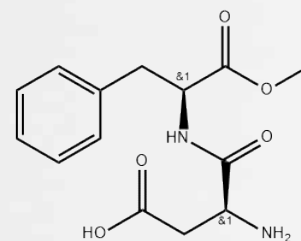
Sorbitol  
CAS:50-70-4



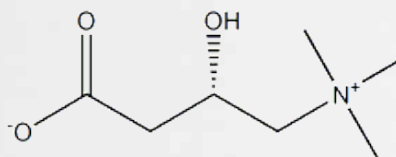
Erythritol  
CAS:149-32-6



Aspartame  
CAS:22839-47-0



L-carnitine  
CAS:541-15-1



# SUPPLEMENTS

NO.	Product Name	CAS	Purity
1	5-alpha-Hydroxy-Laxogenin	56786-63-1	99%
2	5-Amino-1MQ ☆	42464-96-0	98%
3	Acetyl L-carnitine HCL	5080-50-2	98%
4	Astaxanthin	472-61-7	1%,2%,5%, 10%,95%
5	Chondroitin sulfate	9007-28-7	90%,95%,98%
6	DHA	520-45-6	25%
7	Ginseng extract ☆	90045-38-8	Ginsenoside RH2/RG3
8	HMB-Ca	135236-72-5	98%
9	Inositol	87-89-8	99%
10	Magnesium L-Threonate	778571-57-6	98%
11	Magnesium Taurate	334824-43-0	99%
12	N-Acetylneuraminic acid	131-48-6	99%
13	NAD+	53-84-9	99%
14	NADH	606-68-8	99%
15	NMN	1094-61-7	98%
16	NMNH ☆	108347-85-9	98%
17	Oroxylin A ☆	480-11-5	99%
18	Palmitoylethanolamide (PEA)	544-31-0	99%
19	Phosphatidylserine	51446-62-9	30%; 50%; 70%; 90%
20	PQQ DISODIUM SALT ☆	122628-50-6	99%
21	Pterostilbene	537-42-8	99%
22	Rhodiola Rosea	97404-52-9	Salidrosi 1%~5% Rosevins 1%~3%
23	S-Allyl-L-Cysteine (SAC)	21593-77-1	99%
24	SAME-PTS	97540-22-2	99%
25	Spermidine Trihydrochloride	334-50-9	98%
26	Ubidecarenone	303-98-0	98%
27	UC-II (Undenatured Collagen TypeII)	9064-67-9	90%
28	Urolithin A ☆	1143-70-0	98%
29	Urolithin B	1139-83-9	99%
30	α -Lipoic Acid	1077-28-7	99%

# COSMETICS

NO.	Product Name	CAS	Purity
1	Arbutin	497-76-7	99%
2	4-Butylresorcinol	18979-61-8	99%
3	Acetyl-Trans-Resveratrol	42206-94-0	98%
4	Alpha-Arbutin	84380-01-8	99%
5	Bakuchiol ☆	10309-37-2	98%
6	Centella asiatica extract	84696-21-9	10%-95%
7	Ectoine	96702-03-3	99%
8	Ferulic Acid	1135-24-6	99%
9	Glabridin	59870-68-7	98%
10	L-(+)-Ergothioneine	497-30-3	98%
11	L-glutathione reduced	70-18-8	98%
12	Matrine	519-02-8	98%
13	Nuciferine	475-83-2	99%
14	SALG ☆	3054-47-5	99%
15	S-Phenylacetyl L-Glutathione ☆	N/A	98%
16	Superoxide Dismutase, SOD	9054-89-1	99%
17	Fullerene C60 ☆	99685-96-8	in-house:99%HPLC

NO.	Product Name	Average Molecular Weight
1	Bovine Collagen Peptide	< 3000Dal (Customizable)
2	Collagen Tripeptide	< 1000Dal; CPT:35%; GPT:50mg/g
3	Corn Protein Peptide	< 1000Dal
4	Elastin Protein Peptide	< 5000Dal
5	Fish Collagen Peptide	< 3000Dal (Customizable)
6	Marine Fish Collagen Peptide	< 1000Dal
7	Ovalbumin Protein Peptide	< 1000Dal
8	Oyster Protein Peptide	
9	Pea Protein Peptide	< 1000Dal
10	Rice Protein Peptide	< 1000Dal
11	Soybean Protein Peptide	< 5000Dal
12	Walnut Protein Peptide	< 1000Dal
13	Sea Cucumber Protein Peptide	< 1000Dal

# Our Team:



# Payment:



# Shipping:

