

NUTRACEUTICALS LIST OF SERVICES¹

A

Acid Value - Raw Material <401>
Alkaloids (Solanine, Chaconine, Solanidine)
Aloe Vera - HPLC
Aloe Vera (Total Solids & Solids from Methanol)
Alpha Lipoic Acid - HPLC
Amino Acids - LC/MS
Anisidine Value - Raw Material <401>
Anthocyanins (Cyanidins, Peonidins) - LC/MS
Anthocyanins (Anthocyanosides) - HPLC
Anthraquinones (Anthraquinone Glycosides)
Antioxidants - (BHA, BHT, DMT, TBHQ, PG) - HPLC
Appearance - (Visual, Finished Product)
Appearance & Organoleptic (Finished Product)
Aristolochic Acid (HPLC)
Aristolochic Acid (LC/MS)
Artichoke Extract (Cynarin)
Ash (Total) - <561>
Ashwagandha (Withanolides, Withaferin)
Aspartame - HPLC

B

Billberry (Anthocyanidines) - HPLC
Biotin*
Black Cohosh (Triterpene Glycosides) - HPLC
Boswellia Serrate (Boswellic Acids) - HPLC

C

Caffeine - HPLC
Carnitine (D&L) - LC/MS/MS
Carotenoids (Total Carotenoids) - HPLC
Catechins
Cat's Claw (Oxindole Alkaloids (6)) - HPLC

¹ This is a partial list of analyses ADPEN can perform. Due to our vast experience and state-of-the-art instrumentation, we cannot possibly produce a comprehensive list. Please contact us if you do not see the test you require.

Chamomile
Chicken Collagen (Hyaluronic Acid) - HPLC
Chitosan
Chloride - Raw & Finished Product <221>
Choline Bitartrate
Chondroitin Sulfate (Chondroitin) - HPLC
Chromatographic Purity (USP 621) - TLC
Cimitin
Citrus Aurantium
CO Enzyme Q-10 - HPLC
Coleus Forskohli (Forskolin) - HPLC
Conjugated Linoleic Acid (CLA) - GC
Coumarin
Cranberry (Organic Acids) - HPLC
Creatine - HPLC
Curcumin - HPLC

D

Devil's Claw - HPLC
Dicalcium Phosphate
Disintegration - Finished Product <701>
Dissolution - Finished Product <2040>
Dissolution - Finished Product <711>
Dissolution Pooled Sample <711>
Don Quai (E and Z Ligustilide) - HPLC
Don Quai (Ferulic Acid) - HPLC
Don Quai (Ligustilide and Ferulic Acid) - HPLC

E

Echinacea (Total Phenolics) - HPLC
Ellagic Acid - HPLC
Elderberry (Anthocyanins) - LC/MS/MS
Ephedra or Ma Huang (Six Alkaloids) - HPLC
Ephedra or Ma Huang (Six Alkaloids) - LC/MS/MS
Evening Primrose Oil

F

Fatty Acids (Total or Free) - GC
Fatty Alcohols - GC

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FD & Yellow #5
FD & Yellow #10
Ferrous Gluconate* - UV Spectrophotometry
Feverfew (Parthenolide) - HPLC
Fish Oil - GC
Flavonoids - HPLC
Flaxseed Oil - GC/FID
Folic Acid* - HPLC
Forskolin

G

Garcinia Cambodia - HPLC
Garlic (Sulfides) - GC
Garlic (Indoles) - HPLC
Gelatin
Ginger (Gingerols and Shogaols) - HPLC
Ginko Biloba (Flavonoids) - HPLC
Ginko Biloba (Ginkgolides) - LC/MS
Ginkgolic Acid Limit - HPLC/UV
Ginseng Panax or Korean (Gensenosides) - HPLC
Ginseng Siberian (Eleutherosides E & B) - HPLC
Glucosamine Sulfate - HPLC
Glutamine - LC/MS
Glycitein
Golden Seal - HPLC
Gotu Kola Herb (Triterpenes, Asiaticoside, Asiatic)
Grape Seed Extract - HPLC
Green Tea (Total Polyphenols) - HPLC
Guarana (Alkaloids) - HPLC
Guggulsterones

H

Hawthorne Berry (Vitexin) - HPLC
Heavy Metals - Color Comparison <231>
Horse Chestnut - HPLC
Hyaluronic Acid - HPLC
Hydroxycitric Acid
5-Hydroxytryptophan - HPLC

Hyperforin
Hypericin

I

Identification - Infrared Absorption <197K>
Identification - Ultraviolet Absorption <197U>
Identification - Thin-Layer Chromatography <201>
Identification - Organic Nitrogenous Bases <181>
Inositol Nicotinate
Iodine
Iodine Value - Raw Material <401> Method 1
Ipriflavone - HPLC
Isoflavones (Genistein, Geuistin, Daidzin, Glyritein)

J

Juglone - HPLC

K

Kava (Individual Lactones) - HPLC
Kombucha Mushroom (Gluconic, Glucuronic Acid)
Kudzu (Pueraria Murifica) - HPLC

L

Lecithin
Licorice
Lipoic Acid (Thioctic Acid) - HPLC
Lipophilic Extract
Lorminarin
Loss on Drying - Raw Material <731>
Lutein*
Lycopene*

M

Manganese Sulfate - GC
Melatonin - HPLC
Melting Range - Raw Material <741> Class 1b
Methionine
Milk Thistle (Silymarin) - HPLC
MSM (Methyl-sulfonyl-methane) - HPLC/GC

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N

Neem (Lemonoids)
Nicotinic Acid*
Noni - HPLC

O

Organic Volatile Impurities - <467> - GC

P

Pantothenic Acid*
Parthenolide
Peak E (5-HTP,L-Tryptophan,Melatonin) - LC/MS/MS
Peak X (5-HTP,L-Tryptophan,Melatonin) - LC/MS/MS
Pesticides - USP <561>
pH - (Method 1) - <781S>
Phenols
Phenols Carboic Acid
Phosphatidylserine
Povidone (Hydrazine)
Polyphenols
Proanthocyanidins
Propylene Glycol
Pueraria Mirifica
Pygean Africanus (Phytosterols & B-sytosterol)
Pygean Africanus (Fatty Acids) - GC
Pyridoxal-5-Phosphate

R

Readily Carbonizable Substances - <271> color
Red Clover - HPLC
Refractive Index - <831>
Residual Solvents - <467>
Residue on Ignition - <281>
Rhodiola (Salidroside & Rosavin/Crenulin)
Rutin - HPLC

S

Safflower Oil (Free Fatty Acids & Peroxide)
Saponification Value - <401>
Saw Palmetto (Free Fatty Acids) - GC
Saw Palmetto (Sterols) - GC
Silymarin
Sodium Salt
Senna (Sennosides A & B or Total) - HPLC
Soy (Isoflavones)
Specific Gravity (Raw Material) - <841>
Specific Rotation (Raw Material) - <781S>
Spectrophotometry & Light Scattering - <851>
Spirulina - HPLC
Steroidal Saponins - LC/MS
Stevia (Steviosides)
St. John's Wort (Hypericins as Naphtodiathrones)
St. John's Wort (Hyperforin) - HPLC
Sulfate - <221>
Synephrine

T

Taurine - L - LC/MS
Terpene Lactones
Thioctic Acid in Extract
Tribulus Terrestris (Protodioscin) - LC/MS
Triphala
Turmeric (Curcumin) - HPLC

U

Uhimbe - HPLC
Uniformity of Dosage (Finished Product) - <905>
Unsaponifiable Matter (Raw Material) - <401>

V

Valerian - HPLC
Viscosity (Raw Material) - <911>
Vitamin A* (Beta Carotene)
Vitamin A* (Retinol)
Vitamin A* (Total Retinol & Beta Carotene)

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Vitamin B-1* (Thiamine)
Vitamin B-2* (Riboflavin)
Vitamin B-3* (Niacin)
Vitamin B-6* (Pyridoxine)
Vitamin B-12* (Cyanocobalamine)
Vitamin C* (Ascorbic Acid)
Vitamin D-2* (Ergocalciferol)
Vitamin D-3* (Cholecalciferol)
Vitamin E* (Alpha Tocopherol)
Vitamin E* (Total)
Vitamin K-1* (Phylloquinone)
Vitamin K-2* (Menaquinone)

W

Water (Method 1, Karl Fischer) - <921>
Weight Variation (Finished Product) - <2091>

Y

Yohimbine

Z

Zeaxanthin* (Carotenoid)