



Annex – Natural ingredients for cosmetics

This is an extensive (but not exhausting) list of natural ingredients used in cosmetics and care products, subdivided into vegetable extracts (table 1), raw plant materials (table 2) and natural colourants (table 3).

Table 1: Vegetable extracts used in cosmetics and personal care products

Name	INCI*	Country of origin
Acerola fruits, dry extract	Malpighia punicifolia (acerola) fruit extract	Latin America, Asia
Aloe extract	Aloe barbadensis leaf extract	Grown in tropical climates
Anthyllis extract	Anthyllis vulneraria extract	Europe, Asia Minor, Iran, North Africa
Artemisia	Artemisia Abrotanum flower/leaf/stem extract	Eurasia, Africa and North America
Black tea extract	Camellia sinensis leaf extract	Tropical and subtropical regions
Bryophyllum extract	Kalanchoe daigremontiana leaf extract	Madagascar
Buckwheat extract	Polygonum fagopyrum (buckwheat) leaf extract	Asia, Central and Eastern Europe
Burdock root, extract	Arctium lappa root extract	Temperate regions in Europe, the Middle East and Asia
Cabbage rose flower extract	Rosa centifolia flower extract	Bulgaria, Italy, Spain, France, India and others
Calendula extract	Calendula officinalis flower extract	Europe, Asia and the United States
Cane sugar bio	Saccharum officinarum (sugar cane) extract	Subtropical regions
Cane sugar bio (sap)	Saccharum officinarum (sugar cane) extract	Subtropical regions
Crystalline ice plant extract	Mesembryanthemum crystallinum extract	Africa, Southern Europe, the Americas and Australia
Fennel fruits, extract	Foeniculum vulgare (fennel) seed extract	Worldwide
Ginkgo extract	Ginkgo biloba leaf extract	Worldwide
Goldenrod extract	Solidago virgaurea (goldenrod) extract	Europe, North Africa and Asia
Hawthorn extract	Crataegus monogyna leaf/fruit extract	Europe, West Africa and Asia
Hops extract	Humulus lupulus (hops) cone extract	Europe, Asia and North America
Lemon balm extract	Melissa officinalis flower/leaf/stem extract	Europe, Central Asia and the Americas
Lemon grass extract	Cymbopogon citratus extract	Europe, Central Asia and the Americas
Lemon peel extract	Citrus limon (lemon) peel extract	Europe, Central Asia and the Americas
Lime blossoms, extract	Tilia cordata/platyphyllos flower extract	Subtropical regions
Liquorice root extract	Glycyrrhiza glabra (liquorice) extract	The Middle East and Central Asia
Madonna lily extract	Lilium candidum bulb extract	Europe, North Africa and Mexico
Marshmallow leaves, extract	Althaea officinalis leaf extract	Europe, Asia and North Africa
Marshmallow root, extract	Althaea officinalis root extract	Europe, Asia and North Africa
Myrrh extract	Commiphora myrrha extract	The Arabian Peninsula and Africa
Nasturtium/Indian cress extract	Tropaeolum majus flower/leaf/stem extract	Endemic to the Andes from Bolivia to Colombia
Neem tree leaves, extract	Melia azadirachta leaf extract	Asia and Australasia
Oak bark, dry extract	Quercus robur bark extract	Europe, China and North America
Oak bark, extract	Quercus robur bark extract	Europe, China and North America
Olive leaves, extract	Olea europaea (olive) leaf extract	Subtropical regions
Pansies extract	Viola tricolor extract	Eurasia
Papaya fruit extract	Carica papaya fruit extract	The Americas
Pineapple fruit, extract	Ananas sativus (pineapple) fruit extract	Tropical regions in the Americas
Pomegranate	Punica Granatum fruit extract	The Middle East, Japan, Armenia and North Africa

* INCI = International Nomenclature of Cosmetic Ingredients



Name	INCI*	Country of origin
Quince seeds, extract	Pyrus cydonia seed extract	Asia
Rathany root extract	Krameria triandra root extract	Endemic to Bolivia and Peru
Rose blossoms, extract	Rosa damascena flower extract	Europe, the Middle East and Turkey
Rosehip extract	Rosa canina fruit extract	Europe, West Africa and Asia
Rosehip extract	Rosa rubiginosa extract	Europe and Asia
Rosemary herb, extract	Rosmarinus officinalis (rosemary) leaf extract	Mediterranean Region
Sea algae extract	Chondrus crispus extract	Europe and North America
Sea buckthorn berries extract	Hippophae rhamnoides fruit extract	Cold climates in Europe and Asia
St. John's wort extract	Hypericum perforatum flower/leaf/stem extract	Temperate regions
Stinging nettle extract	Urtica dioica (nettle) extract, Urtica urens leaf extract	Worldwide
Wood sorrel extract	Oxalis acetosella extract	Europe and Asia

Source: Various

Table 2: List of raw plant materials used in cosmetics and personal care products

Name	INCI*	Country of origin
Apple water	Pyrus malus (apple) fruit water	Worldwide, including central Asia in Kazakhstan, Uzbekistan and Afghanistan
Clover honey	Honey (mel)	Temperate regions worldwide, including Georgia and Armenia
Comb honey	Honey (mel)	Worldwide
Common horsetail	Equisetum arvense	Widespread in the northern hemisphere, including India and Iran. Southern hemisphere countries include Indonesia, Argentina, Brazil and Madagascar
Green tea	Camellia sinensis leaf	Tropical and subtropical regions, including Vietnam, Indonesia and Kenya
Honey	Mel	Worldwide
Lavender	Lavandula angustifolia	Mediterranean, as well as Kenya, South Africa and Tanzania
Lavender water	Lavandula angustifolia (Lavender) flower water	Mediterranean, as well as Kenya, South Africa and Tanzania
Marigold flower/Calendula	Calendula officinalis	Worldwide, including Mexico, Peru and India
Nettle	Urtica dioica herb	Worldwide, including Morocco, Kenya and South Africa
Orange flower water	Citrus aurantium amara (bitter orange) flower water	Tropical and subtropical regions, including Mexico, Egypt and South Africa
Rosemary	Rosmarinus officinalis	Morocco, Mexico and South Africa
Royal jelly (gelée royale)	Royal jelly	Worldwide
Sandalwood water	Santalum album (sandalwood) wood water	Southeast Asia and Northern Australia, Indonesia, Thailand and Malaysia
Spring flower honey	Honey (mel)	Worldwide

Source: Various

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Table 3: Natural colourants used in cosmetics and personal care products

Name	INCI*	Colour	Country of origin
Açaí	Euterpe oleracea extract	Purple (extract)/green (oil)	Brazil, Colombia, Venezuela, Ecuador and the Guianas
Alkanet	Alkanna tinctoria root extract	Red/purple	Hungary, Southern and Eastern Europe, Turkey and North Africa
Annatto	Bixa orellana seed extract	Orange/red	Latin America
Avocado	Persea gratissima oil	Green/yellow	Mexico, the Dominican Republic, Peru, Indonesia, Colombia and Brazil
Blue tansy	Tanacetum annuum flower oil	Blue	Temperate regions in Europe, Asia and North America
Buriti	Mauritia flexuosa fruit oil	Red/orange	Latin America
Butterfly pea	Clitoria ternatea flower extract	Purple/blue	Southeast Asia, Africa, Australia and the Americas
Calendula	Calendula officinalis flower extract	Orange	Europe, Western Asia and the United States
Carrot root	Daucus carota sativa root extract	Orange	Worldwide
Chamomile	Matricaria recutita flower oil	Blue	Native to Western Europe, India and Asia
Elderberry	Sambucus nigra extract	Red/purple	Europe, North America, Australasia and South America
Henna	Lawsonia inermis extract	Red/orange	Asia and Africa
Hibiscus	Hibiscus rosa-sinensis flower extract	Red/pink	Tropical and subtropical regions
Indigo	Indigofera tinctoria extract	Blue/mauve	Tropical and subtropical regions in Asia and Africa
Iris	Iris germanica extract	Purple/blue/green	Temperate regions in the northern hemisphere
Madder	Rubia tinctorum extract	Red/purple	The Eastern Mediterranean and Asia
Monascus purpureus	Monascus extract	Red/purple	East Asia
Nettle	Urtica dioica leaf extract	Green	Worldwide
Paprika	Capsicum annum extract	Red/purple	Worldwide
Pomegranate	Punica granatum fruit extract	Red/purple	The Middle East, Japan, Armenia and North Africa
Red Cabbage	Brassica oleracea leaf extract	Pink/purple	Worldwide
Red Clover	Trifolium pratense extract	Golden yellow	Worldwide
Red Sandalwood	Pterocarpus santalinus extract	Red	India
Rosehip	Rosa canina fruit oil	Red/orange	Native to Europe, West Africa and Asia
Safflower	Carthamus tinctorius seed oil	Yellow/red	Asia and the Americas
Saffron	Crocus sativus extract	Yellow	Iran, Spain, India, Greece, Azerbaijan, Morocco, Italy, Iran and Spain
Sea buckthorn	Hippophae Rhamnoides fruit oil	Orange	Endemic to cold, temperate regions of Europe and Asia
Spinach	Spinacia oleracea leaf extract	Green/yellow	Europe, Asia and North America
Spirulina	Spirulina platensis extract	Blue/green	Mainly found in Africa, but also in Asia
St. John's Wort	Hypericum perforatum flower extract	Red	Worldwide
Tomato	Solanum lycopersicum extract	Red/orange	Worldwide
Turmeric	Curcuma longa extract	Yellow/orange	Asia and Latin America
Walnut	Juglans nigra shell extract	Orange/brown	China, the United States, the EU, Ukraine, Chile, Turkey and Moldova
Woad	Isatis tinctoria leaf extract	Blue/indigo	Europe, Asia and North America
Yarrow	Achillea millefolium oil	Blue	Temperate regions worldwide

Source: Various

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