EPO DNA®

CERTIFIED EXTRACTS

Our Quality Your Safety

- **AGRIMONY** - flowering tops
- **ANISE** - fruit
- **ARNICA MONTANA** - flowers
- **ARTICHOKE** - leaf
- **BEARBERRY** - leaf
- **BILBERRY** - fruit
- **BLACK ELDER** - flowers
- **BLACKCURRANT** - leaf
- **BLUE SKULLCUP** - aerial parts/herb
- **BOLDO** - leaf
- **BURDOCK** - root
- **BUTCHER'S BROOM** - root
- **CAIHUA** - fruit
- **CALIFORNIAN POPPY** - herb
- **CARAWAY** - fruit
- **CENTELLA** - leaf
- **CHESTNUT** - leaf
- **CINNAMON** - bark
- **CISTUS (PINK ROCKROSE)** - herb
- **COMMON HAWKWEED** - aerial parts
- **COMMON THYME** - leaf
- **COMMON WHITE BIRCH** - leaf
- **CORIANDER** - fruit
- **DAMIANA** - leaf
- **DANDELION** - root
- **DOG ROSE** - rosehip without seed
- **ECHINACEA ANGUSTIFOLIA** - root
- **ECHINACEA PURPUREA** - flowering aerial parts
- **ECHINACEA PURPUREA** - root
- **FENNEL** - fruit
- **FENUGREEK** - seed
- **FEVERFEW** - flowering aerial parts
- **FIREWEED** - aerial parts
- **GARDEN ANGELICA** - root
- **GINSENG** - root
- **GOAT'S RUE** - flowering aerial parts
- **GRAPE SEEDS** - seed
- **GREATER PLANTAIN** - leaf
- **GREEN TEA** - leaf
- **GRINDELIA** - aerial parts with flowers
- **GUARANA'** - seed
- **HAWTHORN** - flowers and leaf
- **HEDGE MUSTARD** - flowering herb
- **HORSE CHESTNUT** - bark, seed
- **ICELAND MOSS** - thallus
- **KOLA** - nut
- **LAVENDER** - flowers
- **LEMON BALM** - leaf
- **LESPEDEZA** - aerial parts
- **MACA** - tuber, root
- **MALLOW** - leaf
- **MARSHMALLOW** - root
- **MEADOWSWEET** - flowers and leaf
- **MELILOT** - aerial parts
- **MULLEIN** - flowers
- **NETTLE** - leaf
- **OMEOlipid®**
- **PASSION HERB** - flowering herb
- **PLANoràl™**
- **PLANTAGO LANCEOLATA** - leaf
- **POT MARIGOLD** - flowers
- **SAGE** - leaf
- **SEA BUCKTHORN** - fruit
- **SIBERIAN GINSENG** - root
- **SUNDEW** - herb
- **THORNY ONONIS** - root
- **TURMERIC** - rhizome
- **VALERIAN** - rhizome and root
- **VERVAIN** - aerial parts with flowers
- **WILD PANSY** - flowering aerial parts
- **YELLOW GENTIAN** - root
- **YERBA MATE** - leaf

DNA barcoding allows species characterization using a short DNA sequence from a standard part of the genome; for plants four gene regions are normally used as a standard barcode. The technique is very similar to a supermarket scanner, which identifies products by reading the black bars of the UPC (Universal Product Code): the sample is identified by finding the closest matching between the isolated DNA sequence and a reference sequence of an official barcode database. The DNA barcode is a unique pattern in every living being, therefore the DNA barcoding technique is more accurate than any other classical identification system. The DNA barcoding project has been developed with FEM 2 Ambiente S.r.l., a spin-off of Milan Bicocca University; their labs belong to the International Nodes of iBOL (International Barcode of Life), a networks of researchers and organizations which uses standard procedures to isolate and identify the DNA barcode.

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