

# Phytochemical

Angelica sinensis (OLIV.) DIELS - Apiaceae

**Common names:** Chinese Angelica -- Dang Gui -- Dang Quai -- Dang Qui -- Dong Gui -- Dong Quai

## Activities

Number of distinct activities for species = 553

## List of chemicals

Chemical	Part	Lo ppm	Hi ppm	Reference
<a href="#">2,4-DIHYDRO-PHTHALIC-ANHYDRIDE</a>	Root Essent. Oil			<a href="#">AllHerb1998</a>
<a href="#">ADENINE</a>	Root			<a href="#">AllHerb1998</a>
<a href="#">ALANINE</a>	Root			<a href="#">AllHerb1998</a>
<a href="#">ALPHA-PINENE</a>	Root			<a href="#">PED</a>
<a href="#">ALPHA-TOCOPHEROL</a>	Root			<a href="#">AllHerb1998</a>
<a href="#">ALUMINUM</a>	Root		422	<a href="#">PED</a>
<a href="#">ALUMINUM</a>	Root	93	422	<a href="#">PED98</a>
<a href="#">ANGELIC-ACID</a>	Root			<a href="#">AllHerb1998</a>
<a href="#">ANGELICA-POLYMORPHA-ALKALOID</a>	Root			<a href="#">AllHerb1998</a>
<a href="#">ANGELICA-POLYSACCHARIDE-AS-1</a>	Root			<a href="#">AllHerb1998</a>
<a href="#">ANGELICA-SINENSIS-COMPOUND-E-232</a>	Root			<a href="#">AllHerb1998</a>
<a href="#">ANGELICIDE</a>	Plant			<a href="#">AllHerb1998</a>
<a href="#">ANGELICIDE</a>	Root		10	<a href="#">AllHerb1998</a>
<a href="#">ANGELICONE</a>	Root			<a href="#">AllHerb1998</a>
<a href="#">ANGELOL</a>	Root			<a href="#">AllHerb1998</a>
<a href="#">ARACHIDONIC-ACID</a>	Root			<a href="#">CCO</a>
<a href="#">ARGININE</a>	Root			<a href="#">AllHerb1998</a>
<a href="#">ASCORBIC-ACID</a>	Root		304	<a href="#">PED</a>
<a href="#">ASCORBIC-ACID</a>	Root	67	304	<a href="#">PED98</a>
<a href="#">ASH</a>	Root		56000	<a href="#">PED</a>
<a href="#">ASH</a>	Root	12320	56000	<a href="#">PED98</a>
<a href="#">ASPARTIC-ACID</a>	Root			<a href="#">AllHerb1998</a>
<a href="#">BERGAPTEN</a>	Root			<a href="#">CCO</a>
<a href="#">BETA-CADINENE</a>	Root Essent. Oil			<a href="#">AllHerb1998</a>
<a href="#">BETA-CAROTENE</a>	Root		1.2	<a href="#">PED</a>
<a href="#">BETA-CAROTENE</a>	Root	0.3	1.2	<a href="#">PED98</a>
<a href="#">BETA-SITOSTEROL</a>	Root			<a href="#">CCO</a>
<a href="#">BETA-SITOSTEROL-GLUCOSIDE</a>	Root			<a href="#">CCO</a>
<a href="#">BIOTIN</a>	Root			<a href="#">CCO</a>
<a href="#">BREFELDIN-A</a>	Root			<a href="#">AllHerb1998</a>

<a href="#"><u>BUTYLIDENE-NEPHTHALIDE</u></a>	Root Essent. Oil			<a href="#">AllHerb1998</a>
<a href="#"><u>BUTYLIDENE-PHTHALIDE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>CADINENE</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>CALCIUM</u></a>	Root	1680	2820	<a href="#">PED SMO</a>
<a href="#"><u>CALCIUM</u></a>	Root	620	2820	<a href="#">PED98</a>
<a href="#"><u>CARBOHYDRATES</u></a>	Root		800000	<a href="#">PED</a>
<a href="#"><u>CARBOHYDRATES</u></a>	Root	176000	800000	<a href="#">PED98</a>
<a href="#"><u>CARVACROL</u></a>	Root Essent. Oil			<a href="#">AllHerb1998</a>
<a href="#"><u>CARVACROL</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>CHOLINE</u></a>	Root		2470	<a href="#">PED</a>
<a href="#"><u>CHROMIUM</u></a>	Root		0.9	<a href="#">PED</a>
<a href="#"><u>CHROMIUM</u></a>	Root	0.2	0.9	<a href="#">PED98</a>
<a href="#"><u>CIS-BETA-OCIMENE</u></a>	Root Essent. Oil		121800	<a href="#">AllHerb1998</a>
<a href="#"><u>COBALT</u></a>	Root	3.3	15.1	<a href="#">PED98</a>
<a href="#"><u>COBALT</u></a>	Root		15.1	<a href="#">PED</a>
<a href="#"><u>COPPER</u></a>	Root		5	<a href="#">SMO</a>
<a href="#"><u>CYSTINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>D-SUCROSE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>DODECAN-1-OL</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>EO</u></a>	Root	2000	7000	<a href="#">PED</a>
<a href="#"><u>EO</u></a>	Tissue Culture			<a href="#">AllHerb1998</a>
<a href="#"><u>EO</u></a>	Shoot			<a href="#">AllHerb1998</a>
<a href="#"><u>EO</u></a>	Root	880	7000	<a href="#">PED98</a>
<a href="#"><u>FALCARINDIOL</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>FALCARINOL</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>FALCARINONE</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>FAT</u></a>	Root		18000	<a href="#">PED</a>
<a href="#"><u>FAT</u></a>	Root	3960	18000	<a href="#">PED98</a>
<a href="#"><u>FERULIC-ACID</u></a>	Plant		940	<a href="#">AllHerb1998</a>
<a href="#"><u>FERULIC-ACID</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>FIBER</u></a>	Root		172000	<a href="#">PED</a>
<a href="#"><u>FIBER(CRUDE)</u></a>	Root		172000	<a href="#">PED98</a>
<a href="#"><u>FIBER(DIETARY)</u></a>	Root		350000	<a href="#">PED98</a>
<a href="#"><u>FOLIC-ACID</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>FOLINIC-ACID</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>FRUCTOSE</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>GABA</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>GAMMA-AMINO BUTYRIC-ACID</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>GLUCOSE</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>GLUTAMIC-ACID</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>GLYCINE</u></a>	Root			<a href="#">AllHerb1998</a>

<a href="#"><u>HISTIDINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>IRON</u></a>	Root	88	750	<a href="#">PED SMO</a>
<a href="#"><u>IRON</u></a>	Root	19.4	88	<a href="#">PED98</a>
<a href="#"><u>ISOLEUCINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>ISOSAFROL</u></a>	Root Essent. Oil			<a href="#">AllHerb1998</a>
<a href="#"><u>ISOSAFROLE</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>KILOCALORIES</u></a>	Root		2820	<a href="#">PED</a>
<a href="#"><u>L-MALIC-ACID</u></a>	Root		2.6	<a href="#">AllHerb1998</a>
<a href="#"><u>LEUCINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>LIGNOCERIC-ACID</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>LIGUSTILIDE</u></a>	Essential Oil		450000	<a href="#">AllHerb1998</a>
<a href="#"><u>LIGUSTILIDE</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>LIGUSTILIDE</u></a>	Root Essent. Oil		739800	<a href="#">AllHerb1998</a>
<a href="#"><u>LINOLEIC-ACID</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>LYSINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>LYSOPHOSPHATIDYLCHOLINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>MAGNESIUM</u></a>	Root	1650	2650	<a href="#">PED SMO</a>
<a href="#"><u>MAGNESIUM</u></a>	Root	583	2650	<a href="#">PED98</a>
<a href="#"><u>MANGANESE</u></a>	Root	2.6	71	<a href="#">PED SMO</a>
<a href="#"><u>MANGANESE</u></a>	Root	0.6	2.6	<a href="#">PED98</a>
<a href="#"><u>METHIONINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>MYRISTIC-ACID</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>N-BUTYLIDENEPHTHALIDE</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>N-BUTYLPHTHALIDE</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>N-DODECANOL</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>N-TETRADECANE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>N-VALEROPHENONE-O-CARBONIC-ACID</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>N-VALEROPHENONE-O-CARBOXYLIC-ACID</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>NEOANGELIDE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>NIACIN</u></a>	Root	15	68	<a href="#">PED98</a>
<a href="#"><u>NICOTINAMIDE</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>NICOTINIC-ACID</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>OLEIC-ACID</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>P-CYMENE</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>PALMITIC-ACID</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>PANTOTHENIC-ACID</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>PHENYLALANINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>PHOSPHATIDYL-CHOLINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>PHOSPHORUS</u></a>	Root	735	3340	<a href="#">PED98</a>
<a href="#"><u>PHOSPHORUS</u></a>	Root		3340	<a href="#">PED</a>
<a href="#"><u>PHTHALIDES</u></a>	Root			<a href="#">PED</a>

<a href="#"><u>POLYSACCHARIDE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>POTASSIUM</u></a>	Root	10700	16800	<a href="#">PED SMO</a>
<a href="#"><u>POTASSIUM</u></a>	Root	2354	10700	<a href="#">PED98</a>
<a href="#"><u>PROLINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>PROTEIN</u></a>	Root	28600	130000	<a href="#">PED98</a>
<a href="#"><u>PROTEIN</u></a>	Root		130000	<a href="#">PED</a>
<a href="#"><u>RIBOFLAVIN</u></a>	Root		3.4	<a href="#">PED</a>
<a href="#"><u>RIBOFLAVIN</u></a>	Root	0.8	3.4	<a href="#">PED98</a>
<a href="#"><u>SAFROLE</u></a>	Root Essent. Oil			<a href="#">AllHerb1998</a>
<a href="#"><u>SAFROLE</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>SCOPOLETIN</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>SEDANOIC-ACID</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>SELENIUM</u></a>	Root	0.1	0.4	<a href="#">PED98</a>
<a href="#"><u>SELENIUM</u></a>	Root		0.35	<a href="#">PED</a>
<a href="#"><u>SERINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>SESQUITERPENE</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>SILICON</u></a>	Root		3.4	<a href="#">PED</a>
<a href="#"><u>SILICON</u></a>	Root	0.8	3.4	<a href="#">PED98</a>
<a href="#"><u>SODIUM</u></a>	Root		539	<a href="#">PED SMO</a>
<a href="#"><u>SODIUM</u></a>	Root			<a href="#">PED98</a>
<a href="#"><u>SPHINGOMYELIN</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>STARCH</u></a>	Root	33000	150000	<a href="#">PED98</a>
<a href="#"><u>STEARIC-ACID</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>SUCCINIC-ACID</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>SUCROSE</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>SUGARS</u></a>	Root	24200	110000	<a href="#">PED98</a>
<a href="#"><u>TETRADECAN-1-OL</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>THIAMIN</u></a>	Root			<a href="#">PED</a>
<a href="#"><u>THIAMINE</u></a>	Root			<a href="#">PED98</a>
<a href="#"><u>THREONINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>TIN</u></a>	Root	0.9	4	<a href="#">PED98</a>
<a href="#"><u>TIN</u></a>	Root		4	<a href="#">PED</a>
<a href="#"><u>TRYPTOPHAN</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>TYROSINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>UMBELLIFERONE</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>URACIL</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>VALEROPHENONE-CARBOXYLIC-ACID</u></a>	Root Essent. Oil			<a href="#">AllHerb1998</a>
<a href="#"><u>VALINE</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>VANILIC-ACID</u></a>	Root			<a href="#">CCO</a>
<a href="#"><u>VITAMIN-A</u></a>	Root			<a href="#">AllHerb1998</a>
<a href="#"><u>VITAMIN-B12</u></a>	Root			<a href="#">CCO</a>

<a href="#">VITAMIN-E</a>	Root		77	<a href="#">PED</a>
<a href="#">WATER</a>	Root		780000	<a href="#">PED98</a>
<a href="#">WATER</a>	Root		780000	<a href="#">PED</a>
<a href="#">ZINC</a>	Root		17	<a href="#">PED SMO</a>
<a href="#">ZINC</a>	Root			<a href="#">PED98</a>

green