

ANALYSIS

Product Name : TANSY OIL
Aceite esencial de Tanaceto
Botanical name : *Tanacetum annuum*
Batch number : LS107479
Origin : Spain

Analysis features :

Agilent GC System 7890A - Column : HP INNOWAX polaire : 60 m ´ 0,25 mm ´ 0,5 µm

Temperature program : 8 min to 95 °C – 4 °C/min till 190 °C - 29 min to 190°C

Carrier gas H2 : 30 psis/FID. Injector : split. Sample : 0.1 µl without dilution

The compounds of the essential oils are identified by retention times.

% Are calculated from the peak areas given by the GC / FID without the use of a correction factor.

essenciales
aceites y esencias

Physical characteristics:

Density at 20°C	0,915
Refractive index at 20°C	1,465

Production date: August 2019

Best before end: August 2023

GC Results

COMPONENTS	%	Standar
alpha-PINENE	3,61	
alpha-THUYENE	0,64	
CAMPHENE	1,14	
beta-PINENE	9,38	
SABINENE	14,17	
beta-MYRCENE	8,32	
alpha-PHELLANDRENE	8,05	
alpha-TERPINENE	1,04	
LIMONENE	2,52	
1,8-CINEOLE	0,14	
beta-PHELLANDRENE	0,50	
gamma-TERPINENE	1,84	
p-CYMENE	3,88	
TERPINOLENE	0,64	
ESTER ALIPHATIQUE	0,19	
alpha-COPAENE	0,07	
CAMPHE	7,74	
1-METHYL-4-ACETYLCYCLOHEX-1-ENE	0,13	
LINALOL	0,24	
PINOCARVONE	0,05	
beta-ELEMENE	0,19	
beta-CARYOPHYLLENE	0,97	
TERPINENE-4-OL	1,14	
FARNESENE ISOMERE	0,89	
alpha-HUMULENE	0,09	
E-beta-FARNESENE	0,13	
Z-beta-FARNESENE	0,08	
gamma-MUUROLENE	0,10	
alpha-TERPINEOL	0,11	
BORNEOL	0,74	
ACETATE DE TERPENYLE	0,11	
GERMACRENE D	1,50	
beta-SELINENE	0,29	
alpha-SELINENE	0,06	
alpha-MUUROLENE	0,10	
BICYCLOGERMACRENE	0,21	
beta-CURCUMENE	0,10	
delta-CADINENE	0,19	
gamma-CADINENE	0,07	
beta-SESQUIPELLANDRENE	1,20	
alpha-CURCUMENE	0,04	
5,6-DIHYDROCHAMAZULENE	4,19	
alpha-CALACORENE	0,30	
DIHYDROCHAMAZULENE ISOMERE	0,14	
OXYDE DE CARYOPHYLLENE	0,14	
DIHYDROCHAMAZULENE ISOMERE	0,03	
CUMINOL	0,07	
DIHYDROCHAMAZULENE ISOMERE	1,07	
DIHYDROCHAMAZULENE ISOMERE	2,61	
DIHYDROCHAMAZULENE ISOMERE	0,91	
TRIMETHYL PENTADECANONE	0,10	
THYMOL	0,51	
beta-EUDESOL	0,39	
CHAMAZULENE ISOMERE	0,20	
GERANYL-p-CYMENE ISOMERE	0,18	
CHAMAZULENE	12,09	
TOTAL	95,51	