



Product Data Sheet

Product Name: ARMOISE OIL PURE
IFF Code: 00012372

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The following specifications apply to sealed, unopened containers stored under the recommended conditions for the duration of the shelf life.

SENSORY DATA

APPEARANCE	CLEAR LIQUID
COLOR	YELLOW
ODOR	CONFORMS TO STANDARD

ANALYTICAL DATA

RELATIVE DENSITY D20/4	0.9160 - 0.9280
RELATIVE DENSITY D20/20	0.9180 - 0.9300
RELATIVE DENSITY D25/25	0.9150 - 0.9270
REFRACTIVE INDEX, 20C	1.4540 - 1.4640
OPTICAL ROTATION	-20.00 - -8.00 deg <i>TO BE DETERMINED</i>
PEROXIDES, MMOL/L	0.0 - 10.0 mmol/l

GC PEAKS PERCENTAGE

PINENE ALPHA	0.10 - 0.50 % <i>POLAR COLUMN (%AREA)</i>
CAMPHENE	1.00 - 5.00 % <i>POLAR COLUMN (%AREA)</i>
SABINENE	0.50 - 5.00 % <i>POLAR COLUMN (%AREA)</i>
EUCALYPTOL	0.20 - 1.50 % <i>POLAR COLUMN (%AREA)</i>
CYMENE/PARA	0.20 - 1.50 % <i>POLAR COLUMN (%AREA)</i>
THUJONE-ALPHA	55.00 - 65.00 % <i>POLAR COLUMN (%AREA)</i>
THUJONE-BETA	5.00 - 15.00 % <i>POLAR COLUMN (%AREA)</i>
CAMPHOR	10.00 - 25.00 % <i>POLAR COLUMN (%AREA)</i>
CARYOPHYLLENE, BETA	0.30 - 2.00 % <i>POLAR COLUMN (%AREA)</i>
BORNEOL	0.30 - 2.00 % <i>POLAR COLUMN (%AREA)</i>



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ANALYTICAL COLOR BY TRISTIMULUS, 10° OBSERVER

COLOR HUNTER, L	85.00 - 98.00
COLOR HUNTER, A	-8.00 - 2.00
COLOR HUNTER, B	18.00 - 35.00

10 CELL NEAT

ADMINISTRATIVE DATA

LMR BOTANICAL NAME	ARTEMISIA HERBA ALBA ASSO
LMR ORIGIN	MOROCCO
LMR PROCESS	HYDRO DISTILLATION
LMR PROCESSED PART	STEMS AND TWIGS
SHELF LIFE	12 MONTHS
STORAGE CONDITIONS	PURGE HEADSPACE WITH NITROGEN, AMBIENT (41-113 F / 5-45 C)
FLASH POINT	79 °C / 174 °F
TYPICAL ANTIOXIDANTS	NONE

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