

## GC ANALYSIS

**PRODUCT DETAILS** 

PRODUCT NAME: CHAMOMILE ROMAN

LOT NUMBER: 36282

PRODUCT INCI: ANTHEMIS NOBILIS FLOWER OIL

CAS NUMBER: 84649-86-5 EINECS NUMBER: 283-467-5

MANUFACTURING METHOD: STEAM DISTILLATION

MANUFACTURING DATE: 01/05/2020 BEST BEFORE DATE: 01/05/2023

SHELF LIFE / BEST BEFORE: 36 MONTHS

GC ANALYSIS		
ANALYTICAL DETAILS	RANGE	RESULTS
APPEARANCE	LIQUID	PASS
COLOUR	PALE BLUE/GREEN TO GREENISH TO PALE YELLOW THROUGH TO BROWN WITH INCREASING AGE	PASS
ODOUR	CHARACTERISTIC	PASS
SPECIFIC GRAVITY @ 20°C	0.825 - 0.920	0.896
REFRACTIVE INDEX @ 20°C	1.438 TO 1.475	1.445

GC ANALYSIS		
COMPONENT	RESULT	
a-Pinene	1.82	
Iso butyl iso butryrate	3.64	
Iso amyl iso butyrate	3.44	
Methyl butyl 2 methacrylate	4.43	
Iso butyl angelate & Iso amyl methacrylate	8.93	
Methyl allyl angelate	17.75	
1,3,4, 2-methyl butyl angelate	8.90	
Iso amyl angelate	7.84	
Pino-carvone	2.67	
Trans pino-carveol	7.40	

## STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

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