



# Certificate of Analysis

**PASSED**

**Peak Therapeutics**

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License # : 405R-00011

**Sample : DE40312017-001**

Sampled : 03/12/24  
Ordered : 03/12/24


Sample Size Received : 5 gram

Total Amount : 5 gram

Completed : 03/15/24 Expires: 03/15/25

Sample Method : SOP Client Method

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## Terpenes

**TESTED**

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)	
LIMONENE	0.0020	25.329	2.5329	<div style="width: 25.329%;"></div>	<b>Analyzed by:</b> 1642, 2950, 8, 2080 <b>Weight:</b> 0.9572g <b>Extraction date:</b> 03/13/24 14:44:36 <b>Extracted by:</b> 3200,2813 <b>Analysis Method :</b> SOP-067 (R0) <b>Analytical Batch :</b> DE007455TER <b>Instrument Used :</b> GC 6890 <b>Analyzed Date :</b> 03/13/24 15:53:02 <b>Reviewed On :</b> 03/15/24 17:09:24 <b>Batch Date :</b> 03/13/24 12:31:30 <b>Dilution :</b> 40 <b>Reagent :</b> 011624.R11; 030924.R06; 031324.R09 <b>Consumables :</b> 947.100; 2014919; 0000179471; 303122060; 060623CH01 <b>Pipette :</b> POT- 20E73244 Terpenoid profile screening is performed by GC-FID with liquid injection via SOP-067 (R0) which can screen for 28 terpenes.					
LINALOOL	0.0020	8.923	0.8923	<div style="width: 8.923%;"></div>						
BETA-CARYOPHYLLENE	0.0020	0.908	0.0908	<div style="width: 0.908%;"></div>						
BETA-MYRCENE	0.0020	0.701	0.0701	<div style="width: 0.701%;"></div>						
ALPHA-HUMULENE	0.0020	0.646	0.0646	<div style="width: 0.646%;"></div>						
ALPHA-BISABOLOL	0.0020	0.639	0.0639	<div style="width: 0.639%;"></div>						
ALPHA-PINENE	0.0020	0.552	0.0552	<div style="width: 0.552%;"></div>						
CARYOPHYLLENE OXIDE	0.0020	0.260	0.0260	<div style="width: 0.260%;"></div>						
NEROLIDOL	0.0020	<0.200	<0.0200	<div style="width: 0%;"></div>						
2-ETHYL-FENCHOL	0.0020	ND	ND	<div style="width: 0%;"></div>						
3-CARENE	0.0020	ND	ND	<div style="width: 0%;"></div>						
BISABOLENE	0.0020	ND	ND	<div style="width: 0%;"></div>						
BORNEOL	0.0020	ND	ND	<div style="width: 0%;"></div>						
CAMPHENE	0.0020	ND	ND	<div style="width: 0%;"></div>						
EUCALYPTOL	0.0020	ND	ND	<div style="width: 0%;"></div>						
GERANIOL	0.0020	ND	ND	<div style="width: 0%;"></div>						
GUAIOL	0.0020	ND	ND	<div style="width: 0%;"></div>						
ISOPULEGOL	0.0020	ND	ND	<div style="width: 0%;"></div>						
MENTHOL	0.0020	ND	ND	<div style="width: 0%;"></div>						
OCIMENE	0.0020	ND	ND	<div style="width: 0%;"></div>						
PULEGONE	0.0020	ND	ND	<div style="width: 0%;"></div>						
TERPINOLENE	0.0020	ND	ND	<div style="width: 0%;"></div>						
ALPHA-TERPINENE	0.0020	ND	ND	<div style="width: 0%;"></div>						
ALPHA-TERPINEOL	0.0020	ND	ND	<div style="width: 0%;"></div>						
BETA-PINENE	0.0020	ND	ND	<div style="width: 0%;"></div>						
GAMMA-TERPINENE	0.0020	ND	ND	<div style="width: 0%;"></div>						
P-CYMENE	0.0020	ND	ND	<div style="width: 0%;"></div>						
<b>Total (%)</b>										<b>3.7950</b>

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**Stephen Goldman**

Lab Director

State License # 405R-00011

405-00008

ISO 17025 Accreditation # 4331.01

Signature

03/15/24