

# Certificate of Analysis Terpenes

Description I: Snow White  
Sample date: -----  
Bloomday: -----  
Description II: SNW-CLN25  
Further information: -----

Client: G Pirates s.r.o.  
Sample ID: F9700051  
Sample material: herbal

Class 1 Terpenes	
beta-Myrcene	>> 2,389
alpha-Pinene	0,146
beta-Pinene	0,125
(+)-Limonene	0,797
Citronellol	*
Linalool	0,250
(+)-Cedrol	0,190
beta-Caryophyllene	>> 2,186

Class 2 Terpenes	
Caryophyllene Oxide	0,037
alpha-Humulene	0,736
Eucalyptol	0,042
Terpinolene	0,011
cis-Ocimene	*
trans-Ocimene	0,015
(-)-Guaiol	0,235
(-)-alpha-Bisabolol	0,216

Class 3 Terpenes	
cis-Nerolidol	0,187
trans-Nerolidol	*
alpha-Cedrene	*
Fenchol	0,058
l-(-)-Fenchone	0,017
(+)-Pulegone	*
Geraniol	*
Geranylacetate	0,023

Class 4 Terpenes	
Isoborneol	*
alpha-Terpinene	0,036
gamma-Terpinene	0,014
Camphene	0,024
(-)-Camphor	*
para-Cymene	*
delta-3-Carene	0,011
(-)-Isopulegol	*

**Terpenes total** >> 7,754 mg/g

Sample received: 04/11/2024 - 5,066 g



Head of Laboratory Services



Ing. Christian Fuczik, Chemist

Analysis reviewed - last changes: 07/11/2024 at 14:53

**Footnote:**

\*) ND = not detectable. The measured value was below the limit of detection of 0.010 mg/g or 10 ppm.

Unit: mg/g. The validated measurement uncertainty of the method is 20 %.

Method of analysis: HS GC-FID (headspace - gas chromatography-flame ionisation detector). All measurement methods were calibrated and controlled with certified reference materials (CRM).

This Certificate of Analysis may only be reproduced as a whole and not in parts. Any alteration is punishable under § 223 StGB (Austrian Penal Code) (forgery of documents).