Gas Chromatography Analysis

Dear Customer,

Attached you will find the results of gas chromatographic analysis based on the information provided by our Producer/Laboratory for:

Sample Reference	**1206**

We testify that the Chromatographic Analysis (GC) for the mentioned sample is identical with:

Product No.:	**1206**
Product Name:	**Linaloe Berry**
Botanical Name:	**Bursera delpechiana**
Batch No.:	**1016033**

Bühl, 2019-03-11

Ayus GmbH
Am Dreschschopf 1 D-77815 Bühl/Moos
Tel.: +49-(0)7227-60099-0 Fax: +49-(0)7227-60099-99
E-Mail: info@oshadhi.eu Web: www.oshadhi.eu

Dr. David Nayan

Chromatographic analysis GC/FID

Rt	Components	% Fid
12.19	Alpha-Pinène	0.135
14.04	6-Méthyl-5-Heptène-2-one	0.031
14.20	Myrcène	0.036
14.95	Delta-3-Carène	0.034
15.53	Para-Cymène	0.139
15.69	Limonène	0.488
15.81	Eucalyptol	0.086
15.85	(Z)-Béta-Ocimène	0.169
15.97	Lavander lactone	0.092
16.23	(E)-Béta-Ocimène	0.059
17.15	Cis-Oxyde de Linalol	2.048
17.17	Dihydromyrcénol	1.140
17.61	Terpinolène	0.091
17.69	Trans-Oxyde de Linalol	1.359
17.78	Para-Cyménène	0.069
18.30	Linalol	44.820
18.90	Endo-Fenchol	0.144
19.35	1-Terpinéol	0.405
19.80	Cis-Béta-Terpinéol	0.370
20.31	Bornéol	0.101
20.38	Trans-béta-Terpinéol	0.147

Rt	Components	% Fid
20.45	Cis-Oxyde de Linalol Pyranoid	0.885
20.59	Trans-Oxyde de Linalol Pyranoid	1.307
20.80	Terpinène-4-ol	0.766
21.32	Alpha-Terpinéol	8.004
21.41	Gamma-terpinéol	1.306
22.07	Nérol	1.831
22.76	Acétate de Linalyle	22.303
23.19	**Acétate de Dihydrolinalol@**	**0.054**
23.47	Formate de néryle	0.168
24.08	Formate de géranyle	0.225
25.51	Alpha-Cubébène	0.299
25.73	Acétate de Néryle	2.033
26.28	Acétate de géranyle	3.571
26.42	Alpha-Copaène	0.072
27.68	Béta-Caryophyllène	3.877
28.60	Alpha-Humulène	0.427
29.22	Germacrène-D	0.058
30.06	Delta-Cadinène	0.040
31.78	Oxyde de Caryophyllène	0.198
	Total	99.387

Ayus GmbH
Am Dreschschopf 1
77815 Bühl, Deutschland
USt.-IdNr.: DE161342890

Tel.: 49 (0)7227 600 99-0
Fax: 49 (0)7227 600 99-99
info@oshadhi.com
www.oshadhi.com

Sitz: Bühl
Handelsregister Mannheim
HRB Nummer 210835
Geschäftsführer: Dr. David Nayan