

Basic Information

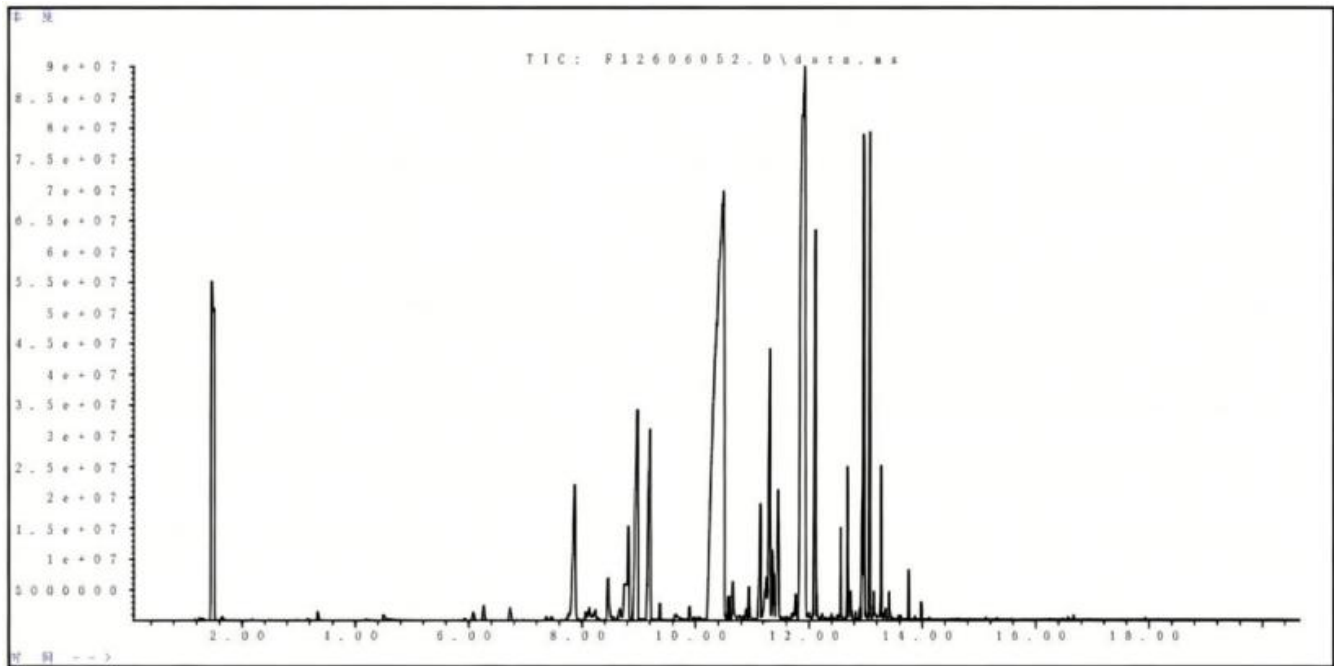
Sample Name: **Organic Lavender Essential Oil**
Lot No: **QC09360504**
Brand: HIQILI
Origin: **Bulgaria**
Extraction Process: **Steam Distillation**
Test Equipment: Gas Chromatography-Mass Spectrometer (GC-MS)
Test Standard: **ISO 3515:2002 International Standard for Lavender Oil**
Test Date: July 21, 2026
Test Institution: Jinyunli (Guangdong) Biotechnology Laboratory

Quantitative Analysis of Main Volatile Compounds

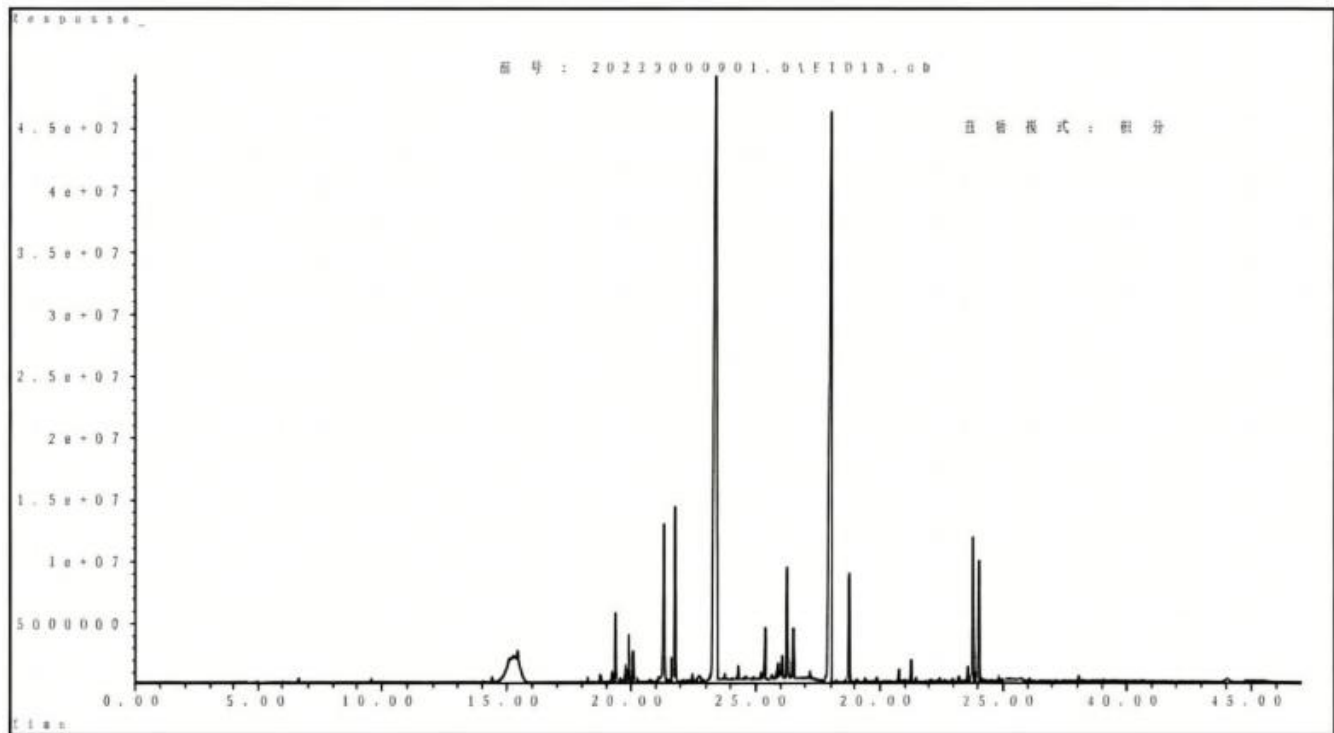
Compliant with ISO 3515:2002 specification for lavender oil, Unit: mass percentage %

No.	Name of characteristics	CAS NO.	Mass percentage/%	Technical indicators
1	Linalool	78-70-6	36.91	20.0 ~45.0
2	Linalyl acetate	115-95-7	27.25	25.0 ~47.0
3	Terpinen-4-ol	562-74-3	2.29	0.1~8.0
4	Lavandulyl acetate	138-41-0	3.02	0.2~8.0
5	Lavandulol	89-79-2	1.04	0.1~3.0
6	Limonene	138-86-3	0.50	≤1.0
7	1,8-Cineole	470-82-6	1.15	≤2.5
8	Camphor	76-22-2	0.20	≤1.5
9	α-Terpineol	98-55-5	1.23	≤2.0
10	α-Phellandrene	99-83-2	0.41	≤1.0
11	cis-β-Ocimene	3338-43-0	3.16	1.0~10.0
12	trans-β-Ocimene	3779-61-1	3.44	0.5~6.0
13	3-Octanone	106-68-3	1.21	0.1~5.0

Test Chart:
GC-MS



GC-FID



Spectrum Qualitative Conclusion

All characteristic compound contents of submitted lavender oil fully meet requirements of ISO 3515:2002 Lavender Oil. The sample is pure natural steam-distilled lavender essential oil without adulteration or synthetic additives, compliant with export specifications for cosmetic, aromatherapy and daily chemical raw materials.