

Sample GC-MS Composition Report

Illustrative constituent profile for document-format review. Commercial decisions require the report for the exact supplied batch.

Document status	Sample / evaluation only	Reference	PB-SAMPLE-2026
Product	Organic Rosemary Essential Oil	Botanical name	Salvia rosmarinus
Origin	Yunnan, China	Extraction	Steam distillation

REPRESENTATIVE CONSTITUENT PROFILE

RT	Compound	CAS	Area %
5.21	alpha-Pinene	80-56-8	11.42
6.03	Camphene	79-92-5	4.36
7.18	beta-Pinene	127-91-3	6.81
8.42	Limonene	138-86-3	3.12
8.76	1,8-Cineole	470-82-6	42.58
10.31	Camphor	76-22-2	10.26
11.05	Borneol	507-70-0	4.92
11.48	Terpinen-4-ol	562-74-3	1.16
12.03	alpha-Terpineol	98-55-5	2.04
14.82	Bornyl acetate	76-49-3	1.73

METHOD & INTERPRETATION

Illustrative method: capillary GC-MS with library-assisted identification and area normalization. The profile above is representative only and is not tied to an actual commercial lot. Identification and acceptance criteria are confirmed in the signed batch report.

IMPORTANT

Sample document - not for batch release, safety assessment or regulatory submission. Request a current commercial sample to receive a lot-specific GC-MS report and COA.