Supplier Redacted

FairWild-certified botanicals | Puntland, Somalia & UK | Since 2013

Redacted

CERTIFICATE OF ANALYSIS

PRODUCT INFORMATION

Product name	Frankincense Oil – Carterii
Latin name	Boswellia carterii
CAS No.	8050-07-5
Supplier	Redacted
Country of origin	Somaliland
Part of plant used	Resin
Batch / lot number	17649876
Date of analysis	26/10/2026
Date dispatched	12/10/2026

ANALYTICAL DETAILS

Test	Specification	Sample result
Colour	Clear pale yellow to golden brown	Complies
Odour	Balsamic aroma	Complies
Physical state	Liquid oil	Complies
Refractive index (20 °C)	1.465 – 1.482	1.4728
Relative density (20 °C)	0.860 – 0.896	0.8638
Optical rotation	-26° to +10°	-16.730°

MAJOR CONSTITUENT LISTING (GC ANALYSIS)

Constituent	Composition (%)	Constituent	Composition (%)
4-Thujanol	0.072	Limonene	10.940
Alpha thujene	0.295	Beta phellandrene	–
Alpha pinene	57.194	1,8-Cineole	0.109
Camphene	0.686	Gamma terpinene	0.105
Sabinene	3.068	Terpinolene	0.113
Beta pinene	1.505	Linalool	0.054
Myrcene	7.527	Pinocarveol	0.414
Alpha phellandrene	2.290	Trans verbenol	0.782
Cyclofenchene	0.058	Octyl acetate	0.085
Alpha terpinene	0.042	Beta caryophyllene	3.303
Para cymene	1.204	Viridiflorol	0.184

STORAGE CONDITIONS

Store in a cool, dark place.