

BIORUŽA, s. r. o.

Laborecká 1, 010 01 Žilina, IČO: 52234070, IČ DPH: SK2120953802, tel.: 00421 905 864 140, info@bioruza.sk

CERTIFICATE OF ANALYSIS Private Laboratory

SUBSTANCE IDENTIFICATION

Name: HO WOOD OIL (Cinnamomum camohora)
Product code: 4173
INCI: CINNAMOMUM CAMPHORA OIL
CAS Nr.: 92201-50-8
EINECS Nr.: 295-980-1
Batch: CO 01/2024
Production date: 06 2024
Expiration date: 06 2029
Specification: Internal

GENERAL CHARACTERISTICS

Type of product: 100% Natural essential oil
Quality: Organic product
Botanical name: Cinnamomum camohora CT linalool
Type of production: Water steam distillation
Plant part: Wood / Indonesia

SENSORICAL CHARACTERISTICS

Parameter	Specification requirements	Result
Appearance	Pale yellow liquid	Complies
Odor	Characteristic	Complies

PHYSICAL CHARACTERISTICS

Parameter	Specification requirements	Result
Specific density (20°C)	0.860-0.877	0.875
Refractive index (20°C)	1.457-1.467	1.464
Optical rotation/ (20°C)	-15 to -19°	-15.3°

PURITY

Parameter	Parameter	Result
Fatty acids and resinified essential oils	Not present	Complies
Additives	Not present	Complies

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CHEMICAL CHARACTERISTICS (GC-FID)

Parameter	Specification requirements	Result
1,8-Cineole + βPhellandrene		2.4 %
Linalool		84.9 %
βCaryophyllene		1.1 %
Bicyclogermacrene		1.3 %

PACKAGING AND STORAGE

Parameter	Requirements
Standard packaging	ALU, HDPE
Storage	In tight closed and full containers, at cool, dry and well ventilated place below 25°C
Reanalysis	When opened for more than 24 months quality should be checked before use.

ASSESSMENT

Quality conforms to the specification.

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