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:	BLUE TANSY (Tanacetum annum)
INCI:	Tanacetum annuum flower/leaf/stem oil
CASNr:	8016-87-3
EINECSNr.	284-653-9
Batch :	CE017
Productiondate:	06/2026
Expirationdate:	06/2030
Specification :	Internal

GENERAL CHARACTERISTICS:

Type of product:	100% Natural essential oil
Quality:	Conventional product
Botanical name:	Tanacetum annuum, Aseraceae
Typeofproduction:	Water steam distillation
Plantpart:	Aboveground part
Countryoforigin :	Marocco

SENSORICALCHARACTERISTICS

Parameter	Specification requirements/	Result
Appearance	Blue to greenish blue liquid	Complies
Odor	Characteristic	Complies

PHYSICAL CHARACTERISTICS

Parameter	Specification requirements	Result
Specific density/(20°C)	0.880-0.920	Not determined
Refractive index (20°C)	1.465-1.530	Not determined

PURITY

Parameter	Parameter	Result
Fatty acids and resinfied essential oils	Not present	Complies

Additives	Not present	Complies

CHEMICAL CHARACTERISTICS(GC-FID)

Parameter	Specification requirements/	Result
αPinene		3.5%
βPinene		7.2%
Sabinene		17.1%
βMyrcene		4.3%
αPhellandrene		7.9%
Limonene		2.9%
p-Cymene		4.0%
Camphor		12.3%
5,6-Dihydrochamazulene		5.9%
Chamazulene		8.1%

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.