

		<b>BULGARSKA ROSA JSC - KARLOVO</b>	ΦΚ 7-05-04
Section	Product's realization		Inspection 01
Document	Analytical certificate		Page 1 of 1

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## ANALYTICAL CERTIFICATE

### LAVENDER OIL 1 - 2008

APPEARANCE	FLUID, TRANSPARENT, LIQUID
COLOUR	PALE YELLOW
ODOUR	SPECIFIC, OF LAVENDER
DENSITY, $d_{20/20}$	0,884
REFRACTIVE INDEX, $n_{20/D}$	1,4598
OPTICAL ROTATION, $\alpha_{20/D}$ , degrees	- 8,58
ACID NUMBER, mg KOH / g	0,7
ESTER NUMBER, mg KOH / g	152
CONTENT OF ESTERS AS A LINALYLACETAT, %	53,1
SOLUBILITY IN 75 % ETANOL	1 : 2 TOTAL
CONTENT OF TYPICAL INGREDIENTS, % / BY GAS CHROMATOGRAPHY /	
- 1,8 CINEOL + LIMONEN	0,99
- TRANS $\beta$ - OCIMENE	4,13
- CIS $\beta$ - OCIMENE	4,66
- CAMPHOR	0,28
- LINALOOL	23,07
- LINALYLACETATE	43,01
- LAVANDULYLACETATE	3,52
- LAVANDULOL	0,81
- TERPINEN 4-OL	3,58
- $\alpha$ TERPINEOL	0,64

CHIEF OF CONTROL LABORATORY

