

Bulgarian Lavender Oil

TECHNICAL DATA SHEET

APPEARANCE	COLOUR	ODOUR
liquid	pale yellow to yellow	floral

DESCRIPTION

Item Name:	Lavender Oil Bulgarian
CAS #:	8000-28-0
EINECS #:	289-995-2
Botanical Name:	Lavandula angustifolia Mill.

MAIN COMPONENTS BY GLC

Linalylacetate:	25-46%
Terpinene-4-ol:	1-6%
Camphor:	max 1.2%
Linalool:	25-40%
Lavandulyl Acetate:	3-5%
1,8-Cineol:	Max 2.5%

PHYSICO-CHEMICAL PROPERTIES

Refractive Index:	1.458 - 1.468 @20°C
Relative Density:	0.875 – 0.888 @20°C
Optical Rotation:	-12° to -5°C
Solubility in Alcohol:	1:1 (v/v) 70% ethanol
Solubility in Water:	Insoluble