

CERTIFICATE OF ANALYSIS

EUCALYPTUS OIL 80/85

TEST	BP 1998 SPECIFICATION	EP 6.2 SPECIFICATION	RESULT
Description	Colourless liquid	Colourless liquid	Complies
Characteristics	Fresh camphoraceous odour	Fresh camphoraceous odour	Complies
Weight per ml	0.906 – 0.925 (g/ml)	0.906 – 0.925 (g/ml)	0.915
Refractive Index	1.458 – 1.470	1.458 – 1.470	1.460
Solubility in 70% alcohol	1 volume in not more than 5 volumes	1 volume in not more than 5 volumes	1 volume in 1.84 volumes
Optical Rotation	0.0 to +10.0 Degrees	0.0 to +10.0 Degrees	+2.0
Cineol Content	Not less than 70%	Not less than 70%	85% - 90%
a-Pinene Content	-	Traces to 9.0%	Complies
B-Pinene Content	-	Less than 1.5%	Complies
Pellandrene Content	Less than 1.5%	Less than 1.5%	Complies
Limonene Content	-	Traces to 12.0%	Complies
Aldehydes	Not more than 2.0 ml of specified reagent	Not more than 2.0 ml of specified reagent	Complies