



CERTIFICATE OF ANALYSIS

PEPPERMINT OIL NF

CAS Number 8006-90-4
Molecular Formula
Molecular Weight

TEST	SPECIFICATION
ESTERS(AS MENTHYL ACETATE)	5.0 % --
TOTAL MENTHOL(FREE AND AS ESTERS)	50.0 % --
SPECIFIC GRAVITY @ 25oC	0.896-0.908
ANGULAR ROTATION	-18 TO-32
REFRACTIVE INDEX @ 20oC	1.459-1.465
SOLUBILITY IN 70% ALCOHOL	--TO PASS TEST
HEAVY METALS (as Pb)	-- 20 UG/G
DIMETHYL SULFIDE	--TO PASS TEST
IDENTIFICATION	--TO PASS TEST
RETEST DATE	
MANUFACTURE DATE	
RESIDUAL SOLVENTS	--TO PASS TEST