
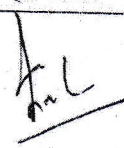


	KERALA STATE DRUGS AND PHARMACEUTICALS LTD, KALAVOOR PO, ALAPPUZHA, KERALA-688522
Raw Material Specification	

Name of the Material: PEPPERMINT OIL *			
SOP No:	KSDP/SOP/SPEC01	Spec. No:	KSDP/R/SPEC01/154
Effective date:	05-02-2025	Revision No:	02
		Item code:	10400006

Sl.No.	TESTS	SPECIFICATION
1.	Description	A clear, almost colourless to amber yellow liquid ,free from sediment and suspended matter, with characteristic of mint and menthol like odour.
2.	Identification tests	<ul style="list-style-type: none"> By Gas Chromatography Flash Point (67.0⁰ to 71.0⁰)
3.	Relative Density	0.890 to 0.910
4.	Refractive Index	1.4500 to 1.4595
5.	Optical Rotation	-14.0 ⁰ to -38.5 ⁰
6.	Assay	<ul style="list-style-type: none"> By Gas Chromatography <p>Peppermint oil contains not less than 13.0 % w/w and not more than 28.0 % w/w of menthone and not less than 32.0 % w/w and not more than 45.0 % w/w of menthol.</p>

**In House Specification*

Prepared by	Checked by	Reviewed By	Approved By	MASTER COPY UNCONTROLLED COPY
Officer QA	QC Head	Production Head	QA Head	
				
03-02-2025	04-02-2025	05-02-2025	05-02-2025	