

Preparation and Characterization of Silymarin Gel: A Novel Topical Mucoadhesive Formulation for Potential Applicability in Oral Pathologies

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Table S1. Composition of formulated silymarin mucoadhesive gel.

Ingredients	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10
Silymarin	0.5g	0.5g	0.5g	0.5g	0.5g	1g	1g	1g	1g	1g
Carbopol 934	0.1g	0.5g	1g	1.5g	2g	0.1g	0.5g	1g	1.5g	2g
Propylene glycol	50ml	50 ml	50 ml	50 ml	50 ml	50 ml	50 ml	50 ml	50 ml	50 ml
Methyl Paraben	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	g	g	g	g	g	g	g	g	g	g
Propyl paraben	0.01g	0.01g	0.01g	0.01g	0.01g	0.01g	0.01g	0.01g	0.01g	0.01g
Triethanolamine	0.5ml	0.5ml	0.5ml	0.5ml	0.5ml	0.5ml	0.5ml	0.5ml	0.5ml	0.5ml
Distilled water	50ml	50ml	50ml	50ml	50ml	50ml	50ml	50ml	50ml	50ml
Pepper mint oil	0.1ml	0.1ml	0.1ml	0.1ml	0.1ml	0.1ml	0.1ml	0.1ml	0.1ml	0.1ml