

Supplementary file 1: GC/MS a test of each 50 g of *Nigella sativa* powder

Test	Reference method	Acceptable value	Result
Appearance	Visual	Brown color	Brown color
Odor	Organoleptic	Specific	Specific
Palmitic acid (%)	WR10 ^b	11–14	11.84
Stearic acid (%)	WR10	–	2.00
Oleic acid (%)	WR10	17–26	22.14
Linoleic acid (%)	WR10	52067	59.66
Linolenic acid (%)	WR10	–	1.79
Thymoquinone (%)	EP ^c 0.8 (2.2.23)	–	0.54

^a Gas chromatography–mass spectrometry

^b Rectangular waveguide size

^c European Pharmacopoeia