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Supporting Online Material for

Protective effect of Damask rose (*Rosa damascena*) essential oil against testicular injury and alterations in epididymal sperm parameters in rats exposed to high-dose glucocorticoid

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Supplementary Figure 1 (SF1)

Supplementary Figure

SF1: The analysis sheet of *Rosa damascene* essential oil

Code: RD-PHL-COA-118

Rev: 00

Product Name	Rose Essential Oil	Batch Number	63014078
Botanical Name	<i>Rosa damascena</i>	Quantity	10 g
Part Used	Flower	Date of Issue	2023-10-15
Extraction Method	Hydro distillation	Document Number	56-6269
Customer Name			

Properties		Reference Method	Results
Appearance		Visual	Pale yellow
Odor		Organoleptic	Characteristic to damask rose
Density (g/ml)		USP<841>, method 1	0.842
Refractive Index		EP 10.0 (2.2.6)	1.4650
Wax (%w/w)		In-House	1.2
Assay (%w/w)	Citronellol	EP 10.0 (2.2.28), GC	26.4
	Nerol	EP 10.0 (2.2.28), GC	2.9
	Geraniol	EP 10.0 (2.2.28), GC	5.9
	2-Phenyl ethanol	EP 10.0 (2.2.28), GC	1.4

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