Botanical Extracts
Tinctures
Nutraceuticals
Cosmetic Intermediates
Phytochemicals
Spray Drying
Product Development

PHARMACOLOGY
FOOD
COSMETICS

BIO-BOTANICA, INC.

Compositional Breakdown, Country of Origin, and Source Statements

September 24, 2024

Product Name: Suprapein
Product ID #: 8570
Manufactured in: USA

MATERIAL NAME	INCI NAME	CAS#	EINECS#	AMOUNT (%)	Country of Origin	Source
Thymol	*Thymol*	89-83-8	201-944-8 (I)	43.63	France	--
Peppermint Oil	*Mentha piperita (Peppermint) Oil*	8006-90-4, 84082-70-2	282-015-4 (I)	42.75	USA	Oil of the botanical *Mentha piperita*
Oregano Oil	*Origanum vulgare (Oregano) Leaf Oil*	84012-24-8	281-670-3 (I)	9.72	Hungary	Oil of the botanical *Origanum vulgare*
Rosemary Oil	*Rosmarinus officinalis (Rosemary) Leaf Oil*	8000-25-7	N/A	2.43	Tunisia	Oil of the botanical *Rosmarinus officinalis*
Lavender Oil	*Lavandula angustifolia (Lavender) Oil*	8000-28-0	N/A	0.73	Bulgaria	Oil of the botanical *Lavandula angustifolia*
Natural Cinnamic Aldehyde	*Cinnamal*	104-55-2	203-213-9 (I)	0.39	Vietnam	--

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Lemon Oil	*Citrus limon (Lemon) Peel Oil*	8008-56-8, 8020-19-7, 84929-31-7, 85085-28-5	284-515-8 (I), 285-359-3 (I)	0.24	USA	Oil of the botanical *Citrus limon (Peel)*
Cinnamon Bark Oil	*Cinnamomum zeylanicum (Cinnamon) Bark Oil*	84649-98-9	283-479-0 (I)	0.1	Sri Lanka	Oil of the botanical *Cinnamomum zeylanicum (Bark)*
Golden Seal Root Extract	*Hydrastis canadensis (Goldenseal) Root Extract*	84603-60-1	283-261-5 (I)	0.005	USA	Root of the botanical *Hydrastis canadensis*
Olive Leaf Extract	*Olea europaea (Olive) Leaf Extract*	8060-29-5	N/A	0.005	Spain	Leaf of the botanical *Olea europaea*

Patrick Brady
VP of Quality, Regulatory, and Food Safety
Bio-Botanica Inc.