



fern&petal

Certificate of Analysis

Ginger Root Oil, Fresh (*ZINGIBER OFFICINALE*)

Product Name	Ginger Root Oil, Fresh
Scientific Name	Zingiber Officinale
Extraction Method	Steam Distillation
Origin	Indonesia
Product Code	EOGR
Batch Number	828251-20

TESTING RESULTS

Analytic Test	Specification Range	Result
Appearance	Colourless to Green Liquid	Conforms
Odour	Characteristic	Conforms
Relative Density @ 20°C	0.860 - 0.890	0.881
Refractive Index @ 25°C	1.475 - 1.495	1.486
Optical Rotation @ 20°C (Degrees)	-45° to -5°	-18.9°

STABILITY

Manufacturing Date:	09/2019
Testing Date:	09/2019
Commercial Expiry Date:	09/2021