



fern&petal

Certificate of Analysis

Black Pepper Oil (*PIPER NIGRUM*)

Product Name	Black Pepper Oil
Scientific Name	Piper Nigrum
Extraction Method	Steam Distillation
Origin	India
Product Code	EOBPR
Batch Number	12593-16

TESTING RESULTS

Analytic Test	Specification Range	Result
Appearance	Colourless to Pale Yellow / Green Liquid	Conforms
Odour	Characteristic	Conforms
Relative Density @ 25°C	0.864 - 0.884	0.874
Refractive Index @ 20°C	1.478 - 1.488	1.480
Optical Rotation @ 20°C (Degrees)	-23° to -1°	-11.5°

STABILITY

Manufacturing Date:	04/2019
Testing Date:	05/2019
Commercial Expiry Date:	04/2022

