



3-2700 St. Clair Ave West  
 Toronto, ON M6N 1M2  
 Phone: 416-766-1254  
 Fax: 1-781-723-0756  
 Email: [contactus@plantpower.ca](mailto:contactus@plantpower.ca)

### Certificate of Analysis

Product: Hyssop Oil  
 Botanical name: *Hyssopus officinalis* L.  
 Batch number: AM-19  
 Country of Origin: Bulgaria  
 Date of MFG: 16-JUL-2019  
 Expiration date: 16-JUL-2023

Parameters	Specification	Results
State	Liquid	Complies
Colour	Pale Yellow to Yellow Liquid	Complies
Odour	Characteristics	Complies
Specific Gravity / (g/cm <sup>3</sup> ) @ 20°C	0.905 – 0.940	-
Refractive Index @ 20°C	1.470 – 1.485	Complies
Optical Rotation @ 20°C	-5.0° to 35.0°	Complies
<b>Main Constituents (%)</b>		
Beta-Pinene	11 – 28	15.47
Isopinocampnone	22 – 49	43.73
Pinocampnone	4.0 – 16.5	9.79
Alpha-Pinene	Trace-1.5	0.87
Limonene	1-4	1.07

**Storage:** Store in well-filled, tightly sealed containers, in a cool dry place, away from direct sunlight.

This document is a computer generated certificate of analysis and does not require a signature.