



CERTIFICATE OF ANALYSIS

Pure Australian Eucalyptus Peppermint Gum

Certification Date: 5 July 2014
Batch No: 43914_DM_0115
Product Name: Australian Eucalyptus Peppermint Gum Oil
Botanical Name: *Eucalyptus dives*
Country of Origin: Australia
Part of Plant Used: Leaves and twigs
Extraction Method: Steam distilled (water)
INCI Name: Eucalyptus Dives Leaf/Twig Oil
Appearance: Clear colorless to pale yellow mobile liquid
Odor: Typical eucalyptus aroma with minty undertones
Specific Gravity (20°C): 0.912
Refractive Index (20°C): 1.4620
Optical Rotation (20°C): Not available
Major Chemical Constituents:

Components:	Result (%):
α -thujene	3.4
mrycene	1.6
α -phellandrene	19.7
α -terpinene	1.2
limonene	0.4
β -phellandrene	2.0
p-cymene	6.7
cineole 1,8	0.8
terpinolene	2.1
linalool	0.9
Terpinene-4-ol	4.6
α -terpineol	1.3
piperitone	48.4
caryophyllene	0.5
aromadenedrene	0.2
allo-aromadendrene	0.4
bicyclogermacrene	0.6

Date of Manufacture: April 2014
Date of Expiry: April 2017- then retest at 6 monthly intervals

Down Under Enterprises International Pty Ltd
Suite 3, 8 Manning Road, Double Bay
Sydney, NSW 2028 Australia
Australia Phone: +61 2 9539 7801, Fax: +61 3 8080 3207
China Toll Free/Fax: +86 400 120 0983
info@DownUnderEnterprises.com

Down Under Enterprises, Inc.
9401 Mentor Ave #125
Mentor, OH 44060 USA
US Toll Free: +1 866 473 6560
US Fax: +1 440 299 0014
www.DownUnderEnterprises.com