

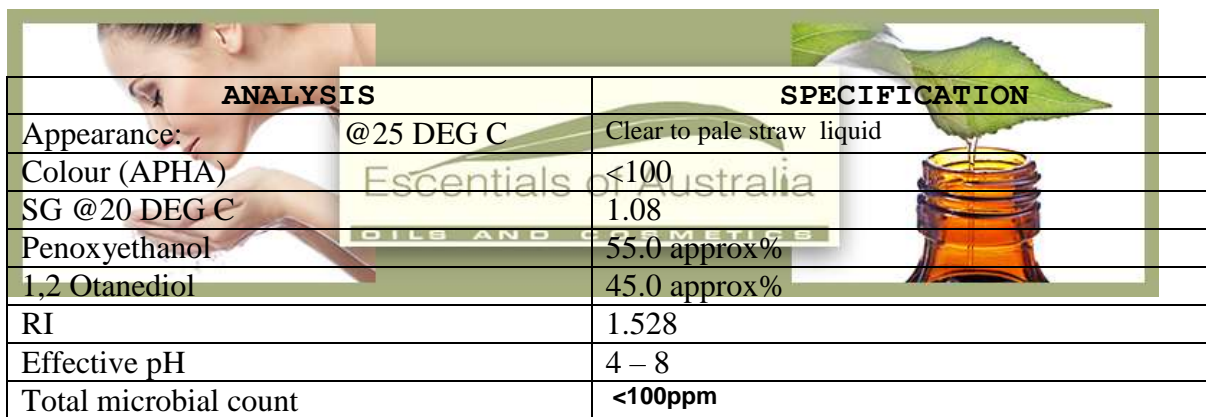


# Escentials of Australia

## CERTIFICATE OF ANALYSIS

### OPTIPHEN (™)

PHENOXYETHANOL CAS 122-99-6  
 1, 2 Octanediol (Carpyl Glycol) Cas 1117-86-8



ANALYSIS		SPECIFICATION
Appearance:	@25 DEG C	Clear to pale straw liquid
Colour (APHA)		<100
SG @20 DEG C		1.08
Penoxyethanol		55.0 approx%
1,2 Otanediol		45.0 approx%
RI		1.528
Effective pH		4 – 8
Total microbial count		<100ppm

**Batch No 1508001**

**Shelf Life 2 years**

**Store in a cool dark place, away from children.**

**Not for internal use.**

**Not tested on animals.**

**Compiled Aug 2022**

<b>Analysis</b>	
<b>Glycerine</b>	<b>99.76%</b>
<b>RI @20 deg</b>	<b>1.473</b>
<b>SG @25 deg</b>	<b>1.259</b>
<b>H2O</b>	<b>0.1%</b>
<b>pH</b>	<b>6.7</b>
<b>Esters ml0.1M HCl</b>	<b>0.02</b>
<b>Chloride</b>	<b>NII</b>
<b>Heavy metals ppm</b>	<b>&lt;5</b>



<b>ODOUR</b>	<b>NIL</b>
<b>Analysis</b>	
<b>Glycerine</b>	<b>99.76%</b>
<b>RI @20 deg</b>	<b>1.473</b>
<b>SG @25 deg</b>	<b>1.259</b>
<b>H2O</b>	<b>0.1%</b>
<b>pH</b>	<b>6.7</b>
<b>Esters ml0.1M HCl</b>	<b>0.02</b>
<b>Chloride</b>	<b>NII</b>
<b>Heavy metals ppm</b>	<b>&lt;5</b>

**Batch No 110....**  
**Shelf life 3 years**  
Retest after 18 months  
**Compiled Sep 2018**