



# Certificate of Analysis

## ANALYTICAL CERTIFICATE

Test sample: Pink Lotus Absolute Oil  
Batch: FORODN/ 420002

Product details			
Product name	<i>Sri Lanka pink lotus absolute</i>	Genus/species	<i>Nelumbo nucifera</i>
Parts used	<i>Freshly picked pink lotus flowers</i>	Color & appearance	<i>Yellowish brown thick wax</i>
Grade	<i>100% Pure &amp; Natural</i>	Organoleptic characters	<i>Floral, Herbal, pink lotus like aroma</i>
Country of origin	<i>Sri Lanka</i>	Process	<i>Solvent extraction</i>
Shelf-Life	<i>60 months</i>	Solvent	<i>Hexane/Ethanol</i>
Manufacturing date	<i>29/05/2020</i>	Best before date	<i>29/05/2025</i>
Physio-Chemical Analysis			
TEST	PROTOCOL	STD RANGE	RESULT
Residual Solvent	SHIMADZU HS-20 with GC/GCMS 2010 Plus	< 2%	N/D
Volatile Oil	AOAC	<3%	1.2%
Heavy Metals			
Mercury	AOAC	Absent	Absent
Cadmium	AOAC	Absent	Absent
Arsenic (As ash)	AOAC	1.0max (ppm)	Absent
Copper	AOAC	Absent	Absent
Lead	AOAC	2.5max (ppm)	Absent
Micro-Biologicalprofile			
Aflatoxin-B1, B2, G1, G2	AOAC	Absent	Absent
Total Plate Count (CFU/g)	AOAC	<10000	Absent
Yeast & Mold Count (CFU/g)	AOAC	<1000	Absent
Salmonella in 25g	AOAC	Absent	Absent
E. coli (MPN/g)	AOAC	Absent	Absent
Total Coliforms (MPN/g)	AOAC	Absent	Absent
Packing, Storing, Stability, Fire Protection & Quality Contact			
Packing	<i>International Standard packaging food grade</i>		
Stability Statement	<i>Store in cool, dry and ventilated area under nitrogen surface and keep away from heat and direct sunlight.</i>		
Fire protection	<i>Keep away from ignition source and flame</i>		
Quality Contact	<i>E mail: info@fairnorganic.com</i>		
Approval			
Prepared by:	<i>G.M. Raheem (Quality Control)</i>		

THIS IS A COMPUTER-GENERATED CERTIFICATE, AND AUTHORIZE SIGNATURE IS NOT REQUIRED.