



CERTIFICATE OF ANALYSIS(COA)

Manufacturer Name	Sophix Natural and Agro Products Ltd
Manufacturer Address	5, Olayinka Owodunni Street, Off Sule Abore, Behind NNPC Filling Station, Lagos
Applicant Name	Sophix Natural and Agro Products Ltd
Product Name	Licorice root liquid extract
Botanical Name	Glycyrrhiza Glabra (Licorice) Root Extract
CAS #	84775-66-6
FEMA #	N/A
EINECS #	283-895-2
INCI Name	Glycyrrhiza Glabra (Licorice) Root Extract
Lot Number #	20260318
Place origin	China(Mainland)
Part Used	Natural Plant
Extraction Method	N/A
Quality	Cosmetic Grade

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Brownish colored liquid	CONFORMS
Odour	Licorice	CONFORMS
Refractive Index	N/A	/
Relative density	N/A	/
Solubility	Suitable	CONFORMS

Product Formulation

Item	% w/w
WATER	73.2%
GLYCERIN	20%
Licorice Liquid	6%
PHENOXYETHA NOL	0.6%
1,2-HEXANEDIOL	0.2%



<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149	CONFORMS
Yeast and Mould	< 10 CFU/g	ISO 16212	CONFORMS
Candida albicans	ABSENT / 1g	ISO 18416	CONFORMS
Escherichia coli	ABSENT / 1g	ISO 21150	CONFORMS
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717	CONFORMS
Staphylococcus aureus	ABSENT / 1g	ISO 22718	CONFORMS

<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
Lead: Pb (mg/kg or ppm)	< 10 ppm	na	CONFORMS
Arsenic: As (mg/kg or ppm)	< 2 ppm	na	CONFORMS
Mercury: Hg (mg/kg or ppm)	< 1 ppm	na	CONFORMS

Note:

_mg/kg=ppm=0.0001%

-N.D. =not detected (<MDL)

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Sample photo:



*** End of Report***