

## TECHNICAL DATA SHEET

Effective date: 04.2019

### Organic Soap Nuts

#### INFORMATION ON SUBSTANCE / MIXTURE

INCI	Sapindus mukorossi nuts
Botanical name	Sapindus mukorossi Gaertn.
Manufacturing process	A berry shell that naturally contains a cleaning agent that works like a detergent. The natural cleaning agent found in these berries is called saponin. Saponin works as a surfactant.
Part used	Fruit
Composition	Saponins, Mukorosside, Hederagenin, l -arabinose, l -rhamnose

#### TECHNICAL DATA

##### Physical parameters

Appearance	Solid, dried fruit
Color	Brown
Odor	Characteristic

##### Biological parameters

Total plate count	< 1000 cfu/g
Yeasts and molds	< 100 cfu/g
Escherichia coli	Absent /g
Salmonella	Absent /g
Coliforms	Absent /g

##### Contaminants

Heavy metals	Absent
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#### TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Keep in a cool and dry place, away from light.
Shelf Life	Min 3 years, under good storage conditions
Transport	-

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#### LEGISLATION

Certification	100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert Greenlife according to COSMOS-standard.
EINECS	-
CAS	-

#### DISCLAIMER

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