

**PRODUCT NAME: ESPINHEIRA SANTA TEA CUT**

**LATIN NAME: *Maytenus ilicifolia* Mart.**

### **SPECIFICATIONS**

**ASPECT: Tea Cut**

**COLOR: Green**

**ODOR / TASTE: Characteristic**

**MOISTURE: NMT 12%**

**DRYING METHOD: Hot air drying at 60°C**

**STRANGE MATTERS: Absent**

**ORIGIN: Brazil**

### **MICROBIOLOGICAL PARAMETERS**

	<b>WHO, 1998 SPECIFICATIONS</b>	<b>INTERNAL SPECIFICATIONS</b>
Total Plate Count	NMT 100.000 cfu / g	< 5.000 cfu/g
Yeast and Mold	NMT 1.000 cfu / g	< 5.000 cfu/g
<u>Escherichia coli</u>	NMT 10 cfu / g	ABSENT
<u>Salmonella sp</u>	ABSENT	ABSENT
<u>Pseudomonas aeruginosa</u>	ABSENT	ABSENT
<u>Staphylococcus aureus</u>	ABSENT	ABSENT
Enterobacteria	NMT 1.000 cfu / g	ABSENT

### **PHYTOCHEMICAL IDENTIFICATION GROUPS**

FLAVONIC HETEROSIDES

STERIODS AND TRITERPENES

ANTOCIANIC HETEROSIDES

TANNINS

MUCILAGE

ALKALOIDS

**HEAVY METALS LIMITS: Less than 20 ppm**

MATERIAL THAT WAS NOT SUBMITTED TO STERILIZATION SHOWS  
HIGHER MICROBIOLOGICAL VALUES.