



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name:	Espineira Santa Leaf Powder
Botanical Name:	Maytenus Illicifolia
Origin:	Brazil
Part Used:	Herb/Leaves

ANALYSIS

SPECIFICATION

RESULT

TEST

Description	Powder	Conform	Visual
Identification	Positive	Pass	Visual
Color	Green	Green	Visual
Taste	Characteristic	Characteristic	Organoleptic
Odor	Characteristic	Characteristic	Organoleptic
Moisture	12.0% Max	8.5%	AOAC
Heavy Metals	<15ppm	Conform	ICP-MS
	(Pb)	≤3ppm	1.05ppm
	(As)	≤1ppm	0.86ppm
Mesh Size	100% through USS 40 mesh		

Microbiological Counts

Total Plate Count	<500,000cfu/g	145,000cfu/g	FDA BAM 8 th
Yeast	<10,000cfu/g	1,200cfu/g	FDA BAM 8 th
Mold	<10,000cfu/g	1,500cfu/g	FDA BAM 8 th
Coliforms	<1,000cfu/g	100cfu/g	FDA BAM 8 th
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative/25g	Negative/25g	FDA BAM 8 th
Pesticides & Herbicides	Meets USP ST	Complies	Meets USP Stand

Storage:

Store in a tightly, sealed container in a cool and dry area.

Keep away from strong light and heat.

This product is Non-GMO.

This product is not treated with ETO, nor is it Gamma irradiated