



TAMAQUA PA 18252

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### CERTIFICATE OF ANALYSIS

#### IDENTIFICATION

**Product Name:** Prickly Pear Extract Powder 4:1  
**Botanical Name:** Opuntia Ficus-Indica  
**Origin:** Mexico  
**Part used:** Fruit

#### ANALYSIS

Description  
Identification  
Color  
Taste  
Odor  
Moisture  
Heavy Metals  
(Pb)  
(As)  
Solvent Used  
Mesh Size

#### SPECIFICATION

Powder  
Positive  
Light Greenish  
Characteristic  
Characteristic  
8% Max  
≤15ppm  
≤3ppm  
≤1ppm  
Water  
100% through USS 60 mesh

#### RESULT

Powder  
Conform  
Light Grayish  
Characteristic  
Characteristic  
5.90%  
<15ppm  
0.874ppm  
0.511ppm

#### TEST

Visual  
-  
Visual  
Organoleptic  
Organoleptic  
AOAC  
ICP-MS

#### EXTRACT STRENGTH

**Extract ratio** 4:1 (Parts of Botanical: Parts of native extract)

#### MICROBIOLOGICAL

<b>Total Plate Count</b>	≤70,000cfu/g	67,000cfu/g	USP <2021>
<b>Yeast</b>	≤1,000cfu/g	100cfu/g	USP <2021>
<b>Mold</b>	≤1,000cfu/g	500cfu/g	USP <2021>
<b>Coliforms</b>	≤100cfu/g	100cfu/g	AOAC 991.14
<b>E. coli</b>	Absent/10g	Absent/10g	USP <2021>
<b>Salmonella</b>	Negative/25g	Negative	AOAC 998.09

#### 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.