

## CERTIFICATE OF ANALYSIS

### IDENTIFICATION

**Product Name:** Nopal Cactus Powder  
**Botanical Name:** Opuntia Ficus  
**Batch:** NCP/11-05-229  
**Product Code:** NCP1000CL  
**Product Lot:** 0509  
**Origin:** Mexico  
**Part Used:** Dehydrated Leaf  
**Manuf. Date:** 05-2011  
**Exp Date:** 05-2014

<u>ANALYSIS</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>TEST</u>
Description	Powder	Powder	Visual
Identification	Positive	Pass	TLC
Color	Green	Green	Visual
Taste	Characteristic	Characteristic	Organoleptic
Odor	Characteristic	Characteristic	Organoleptic
Moisture	8.0% Max	2.99%	AOAC
Heavy Metals	<15ppm	<10ppm	ICP-MS
(Pb)	<2ppm	TBD	
(As)	<1ppm	TBD	
Mesh Size	100% through USS 40 mesh NLT 90% through USS 80 mesh		ASTA
<u>Microbiological Counts</u>			
Total Plate Count	≤100,000cfu/g	Conform	AOAC 966.23
Yeast	≤1,000cfu/g	Conform	FDA BAM
Mold	≤1,000cfu/g	Conform	FDA BAM 8 <sup>th</sup>
Coliforms	≤100cfu/g	Conform	AOAC 991.14
E. coli	Absent/10g	Absent/10g	USP <2022>
Salmonella	Negative/25g	Negative/25g	AOAC 998.09
Pesticides & Herbicides	Meets USP St	Complies	USP

### 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. 7/13/2011 2:44 PM SP