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Certificate of Analysis

Product Name: Yucca Root Extract 4.1

Lot No. BPCYRE022022

Expiry Date: November 2025

BOTANICAL NAME:	YUCCA SCHIDIGERA	CARRIER:	DEXTRIN
EXTRACT RATIO:	≥ 4:1	EXTRACTED USING:	WATER & ETHANOL
PART USED:	ROOT	COUNTRY OF ORIGIN:	MEXICO

	<u>METHOD</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
APPEARANCE:	VISUAL	POWDER	CONFORMS
COLOR:	VISUAL	YELLOW	CONFORMS
TASTE:	ORGANOLEPTIC	CHARACTERISTIC	CONFORMS
ODOR:	ORGANOLEPTIC	CHARACTERISTIC	CONFORMS
IDENTIFICATION:	FTIR	VERIFIED	VERIFIED
EXTRACTION BY:	WATER & ETHANOL	WATER & ETHANOL	CONFORMS
LOSS ON DRYING:	MF-50 MOISTURE ANALYZER	<10%	2.95%
HEAVY METALS:	AOAC 993.14	<5 PPM	<2 PPM
LEAD:	AOAC 993.14	REPORT ONLY	0.005 PPM
ARSENIC:	AOAC 993.14	REPORT ONLY	0.016 PPM
CADMIUM:	AOAC 993.14	REPORT ONLY	0.003 PPM
MERCURY:	AOAC 993.14	REPORT ONLY	0.002 PPM
<u>MICROBIOLOGICAL ANALYSIS:</u>			
TOTAL AEROBIC			
PLATE COUNT:	AOAC 966.23	<10,000 cfu/g	<10,000 cfu/g
YEAST & MOLD:	FDA-BAM 8th-ED	<300 cfu/g	<300 cfu/g
TOTAL COLIFORM:	FDA-BAM 8th-ED	NEGATIVE	NEGATIVE
E. COLI:	FDA-BAM 8th-ED	NEGATIVE	NEGATIVE
SALMONELLA:	AOAC 2013.01	NEGATIVE	NEGATIVE
S. AUREUS:	FDA-BAM 8th-ED	NEGATIVE	NEGATIVE

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