



Botanic Planet

Your Supplier for Essential Oils & Botanicals Canada Inc.

CERTIFICATE OF ANALYSIS

BLUEBERRY FRUIT POWDER

LOT#: SBR-S010043

BOTANICAL NAME:	VACCINIUM CORYMBOSUM	COUNTRY OF ORIGIN:	USA
PART USED:	FRUIT		

	<u>METHOD</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
APPEARANCE:	VISUAL	POWDER	CONFORMS
COLOR:	VISUAL	PURPLE	CONFORMS
TASTE:	ORGANOLEPTIC	TYPICAL OF	
		FRESH BLUEBERRY	CONFORMS
ODOR:	ORGANOLEPTIC	CHARACTERISTIC	CONFORMS
IDENTIFICATION:	FTIR	VERIFIED	VERIFIED
LOSS ON DRYING:	VDF FC 1	<8%	1.0%
ADDITIVES:		MALTODEXTRIN, CORN STARCH CANE SUGAR, LECITHIN, NATURAL BLUEBERRY FLAVOR CONFORMS	
HEAVY METALS:	AOAC 993.14	<5 PPM	<2 PPM
LEAD:	AOAC 993.14	REPORT ONLY	0.028 PPM
ARSENIC:	AOAC 993.14	REPORT ONLY	0.118 PPM
CADMIUM:	AOAC 993.14	REPORT ONLY	0.007 PPM
MERCURY:	AOAC 993.14	REPORT ONLY	0.002 PPM

MICROBIOLOGICAL ANALYSIS:

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

MANUFACTURE DATE:	NOVEMBER 2017
RE-CERTIFICATION DATE:	NOVEMBER 2020

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