

SPECIFICATION SHEET

Product Name	Bilberry Extract
Botanical Name	<i>VauniumUliginosum</i>
Part Used	Fruit
Excipients	5-10% Maltodextrin

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTICS	
Description	Violet to brown colored Fine Powder
Odour & Taste	Characteristic
Identification by TLC	TLC Fingerprint of sample match with the standard
Loss on Drying (at 105°C)	NMT 5%
Ash	NMT 5%
Bulk Density	0.40-0.80 Gm/ml
Solubility	Soluble in Water
Sieve Test	100% passes Through 80#
Pesticides Residues	Complies with UPS
CHEMICAL PARAMETERS	
Herb Extract Ratio	50:1
Anthocyanins	NLT 25%
Heavy Metals	
Arsenic	NMT 2 PPM
Lead	NMT 2 PPM
Mercury	NMT 1 PPM
Cadmium	NMT 0.3 PPM
MICROBIOLOGICAL AND PATHOGEN ANALYSIS	
Total Plate Count	NMT 5000 cfu/gm
Yeast & Molds	NMT 100 cfu/gm
Escherichia coli	Absent
Salmonella	Absent
Pseudomonas Aeruginosa	Absent
Staphylococcus aureus	Absent

LEGEND: D.P -Dry Powder, NMT- Not More Than, NLT- Not Less than, cfu/gm- Colony Forming Unit/gram.

PREPARED BY	REVIEWED BY	APPROVED BY
Q.C Executive	Q.C Executive	Q.A Manager
		

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