



SPECIFICATION SHEET

Product Name	Grape Seed Extract 95%
Botanical Name	<i>Vitis vinifera</i>

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTICS	
Description	Reddish Brown Coloured Powder
Odour	Characteristic
Identification by TLC	TLC Fingerprint of sample match with the standard
Loss on Drying (at 105°C)	NMT 5%
Sulphated Ash content	NMT 3%
Bulk Density	0.40-0.80 Gm/ml
Water Soluble Extractive	NLT 70%
Sieve Test	100% passes Through 80#
CHEMICAL PARAMETERS	
Assay	
Proanthocyanidins	NLT 95%
Heavy Metals	
Arsenic	NMT 1 PPM
Lead	NMT 1 PPM
Mercury	NMT 1 PPM
Cadmium	NMT 0.3 PPM
MICROBIOLOGICAL AND PATHOGEN ANALYSIS	
Total Plate Count	NMT 1000 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 Manager	Q.A Manager

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