SPECIFICATION SHEET

Product Name	***Syzygium Polyanthum Ext***
Botanical Name	***Syzygium Polyanthum***

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTCS	
Description	Brown Colored free flowing Powder
Odour	Characteristic
Identification by TLC	TLC Fingerprint of sample match with the Standard
Loss on Drying (w/w)	NMT 5%
pH 1% w/v solution	3-7
Bulk Density	0.40-0.90 Gm/ml
Water soluble extractive value	NLT 75%
Sieve Test	100% passes Through 40#
Assay	
Saponin	NLT 10.0%
Heavy Metals	
Arsenic	NMT 3 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 Then, NLT- Not Less then, cfu/gm- Colony Forming Unit/gram.

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

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