

PRODUCTS SPECIFICATION

Product: NEEM DRY EXTRACT 5%

PARAMETER	SPECIFICATION
Botanical Name	<i>Azadirachta indica</i>
Part Used	Leaf
Appearance	Brown coloured Powder
Odour & Taste	Characteristic Odour & Taste
Loss On drying	NMT 6% w/w
pH of 1%w/v aqueous solution	4 - 6
Ash Content	NMT-20% w/w
Particle size	NLT 90% Passed through 60 mesh
Extractive value	
In water	NLT 80 %w/w
Assay(on dried basis)	
Bitters Content	NLT 5 % w/w
Microbiology Analysis	
Total Plate Count	NMT 1000 cfu/gm
Yeast & Mould	NMT 100 cfu/gm
E.coli & Salmonella	Absent
Staphylococcus aerus	Absent
Pseudomonas aeruginosa	Absent
Heavy Metal	NMT 10 PPM
Arsenic	NMT 1PPM