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SPECIFICATION SHEET

Product Name: GYMNEMA SYLVESTRE 50%

Part Used : Leaf

TESTS	SPECIFICATION
Description	
Appearance	Powder
Color	Brownish-yellow
Odor & Taste	Characteristics
Analytical Data	
Sieve By 40 Mesh	NLT 99.0%
Solubility in 50% V/V Methanol	NLT 70%
pH 1% solution	4-7
LOD as per IP	NMT 8%
Identification	Gymnemic acid By TLC
Solubility in Methanol	NLT 70%
Tapped Bulk Density	0.4– 1.0
Assay	
Gymnemic acid	NLT 50%
Heavy metal • **Pb** • **Cd** • **Hg** • **As**	NMT 10ppm NMT 1ppm NMT 1ppm NMT 1ppm
Microbial Analysis	
Total Plate Count	NMT 5000 cfu/gm
Yeast & Moulds	NMT 100cfu/gm
E.Coli	Absent
Salmonella spp.	Absent
P. aeruginosa	Absent
S.aureus	Absent

Remark: The Product conforms/~~Do not conforms~~ to above specification.

Final Disposition : APPROVED / ~~REJECTED~~

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____

Abdullah Malik (QA)