

Product Name	Holy basil (Tulsi)	Extract	
Botanical Name	Ocimum sanctum	Extract	
Herb Ratio	10 : 1		
Part Used	Leaves		
Lot Number	Lot#AY/Tulsi/2016/10/20		
Manufacturing Date	October 2016		
Expiry Date	3 Years from Date of Manufacture		
Country of Origin	India		
PARAMETERS	SPECIFICATION	RESULT	TESTING ME
PHYSICAL PARAMETERS			
Colour	Light Green	Confirms	Visual
Particle Type	Fine Powder	Confirms	Visual
Taste	Bitter	Confirms	Taste
Odour	Aromatic	Confirms	Smell
ASSAY FOR ACTIVITY			
Ursolic acid	NLT 2.5%	Confirms	Lab Test
Tap Density	0.8 - 0.95	Confirms	Lab Test
Loss on Drying	NMT 5%	Confirms	5g/105°C/3Hr
Mesh Size 20	84%-100%	90%	Lab Test
Mesh Size 60	38%-98%	55%	Lab Test
Mesh Size 100	17%-80%	45%	Lab Test
Solubility in Alcohol	NLT 70%	Confirms	Lab Test
Additive Maltodextrin	NMT 10%	Confirms	Lab Test
Ash Content	NMT 5%	Confirms	5g/600°C/6-8
HEAVY METAL LIMITS			
IMPURITIES (AS PER USP)	LIMITS	RESULT	TEST REFER
Heavy Metals	NMT 10 ppm	Confirms	USP
Arsenic	NMT 1 ppm	Confirms	USP
Lead	NMT 2 ppm	Confirms	USP
Mercury	NMT 1 ppm	Confirms	USP
Organic Residual	NMT 0.02%	Confirms	USP
MICROBIAL PROFILE			
Total Plate Count	NMT 5000 CfU	NMT 1000 CfU	Microbial Tes
Yeast and Mould	Absent	Absent	Microbial Tes
Salmonella	Absent	Absent	Microbial Tes
Staphylococcus aureus	Absent	Absent	Microbial Tes
Pseudomonas aeruginosa	Absent	Absent	Microbial Tes