

Product Name	Boswelya	Extract
Botanical Name	Boswelya serrata	Extract
Herb Ratio	4 : 1	
Part Used	Gum	
Lot Number	AY/Boswelya/2016/02/10	
Manufacturing Date	February 2016	
Expiry Date	3 Years from Date of Manufacture	
Country of Origin	India	

PARAMETERS	SPECIFICATION	RESULT	TESTING METHOD
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#### PHYSICAL PARAMETERS

Colour	Cremish	Confirms	Visual
Particle Type	Coarse powder	Confirms	Visual
Taste	Slightly Bitter	Confirms	Taste
Odour	Characteristic	Confirms	Smell

#### ASSAY FOR ACTIVITY

Boswellic acid	NLT 65%	Confirms	Volumetric
Tap Density	0.7 - 0.9	Confirms	Lab Test
Loss on Drying	NMT 5%	Confirms	5g/105°C/3Hrs
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 80%	Confirms	Lab Test
Additive	NMT 5%	Confirms	Lab Test
Ash Content	NMT 5%	Confirms	5g/600°C/6-8Hrs

#### HEAVY METAL LIMITS

IMPURITIES (AS PER USP)	LIMITS	RESULT	TEST REFERENCE
Heavy Metals	NMT 10 ppm	Confirms	USP
Arsenic	NMT 1 ppm	Confirms	USP
Lead	NMT 1 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 Test
Yeast and Mould	Absent	Absent	Microbial Test
Salmonella	Absent	Absent	Microbial Test
Staphylococcus aureus	Absent	Absent	Microbial Test
Pseudomonas aeruginosa	Absent	Absent	Microbial Test