

Specification

Product: **Boswellia serrata Extract (BA 65%)**
Product code: IBO01

Issue no: 03
Issue date: 15th Sep 2011

Physical and Chemical Parameters:

S. N ^o	Tests	Requirements
1	Description	Off white to cream coloured powder
2	Loss on drying (at 105 Deg C by IR Balance)	NMT 4.0 % w/w
3	Heavy metals	
	Arsenic	NMT 1 ppm
	Chromium	NMT 2 ppm
	Cadmium	NMT 0.3 ppm
	Lead	NMT 1 ppm
	Mercury	NMT 0.2 ppm
	Zinc	NMT 5 ppm
	Total	NMT 10 ppm
4	Assay as Boswellic acids	Min 65.0% w/w
5	Microbiological analysis:	
	Total plate count	NMT 10,000 CfU/g
	Pathogens:	
	E. coli	Absent
	Salmonella	Absent
	Pseudomonas aeruginosa	Absent
	Staphylococcus aureus	Absent
	Yeast & Mould count	NMT 100 CfU/g

Origin of raw material	India	Labeling	As specified by the customer with an indication as "Syn: Boswellia serrata Extract 65% Boswellic acid "
Cultivated or Wild Crafted	Wild crafted	Storage	Recommended to keep in a clean, dry (60% RH), and cool (25° C) place.
Packing	5 kg to 25 kg net in a HDPE drum with inner polyliners	Handling	Avoid direct contact with body parts. Use, gloves and goggle. Avoid inhaling.
Shelf Life	3 Years (Stability data available)	Raw material	Boswellia serrata gum (Botanical Name: Boswellia serrata)

Certificate of Analysis on batchwise and MSDS will accompany the consignment

Approved by:

Date: 15th Sep 2011