

Specification

Product: **Acetyl 11- keto βBoswellic acid**
Product code: IBO03

Issue no: 03
Issue date: 15th Sep 2011

Physical and Chemical Parameters:

S. N ^o	Tests	Requirements
	Description	white to cream coloured powder
	Loss on drying (at 105 Deg C by IR Balance)	NMT 5.0 % w/w
	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
	Assay by HPLC	Min30.0% as Acetyl 11 Keto beta Boswellic acid
	Microbiological analysis:	
	Total plate count	NMT 10,000 Cfug
	Pathogens:	
	E. coli	Absent
	Salmonella	Absent
	Pseudomonas aeruginosa	Absent
	Staphylococcus aureus	Absent
	Yeast & Mould count	NMT 100 Cfug

Origin of raw material	India	Labeling	As specified by the customer with an indication as “Syn: Acetyl 11- keto 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 polyliner.	Handling	Avoid direct contact with body parts. Use, gloves and goggle. Avoid inhaling.
Shelf Life	4 Years (Stability data available)	Raw material	Gum extrudes from the trees of Boswellia seratta.

Certificate of Analysis on batchwise and MSDS will accompany the cosignment

Approved by:

Date: 15th Sep 2011