

Specification

Product: **Cinnamon Bark Extract (Powder)**
Product code: ICI01

Issue no: 03
Issue date: 15th Sep 2011

Physical and Chemical Parameters:

S. N ^o	Tests	Requirements
1	Description	Dark brown powder
2	Solubility	Soluble in Ethanol
3	Loss on drying (at 105 Deg C by IR Balance)	NMT 6.0 % w/w
4	Ash Content	Max 5.0 % w/w
5	Heavy metals	
	Arsenic	NMT 1 ppm
	Chromium	NMT 2 ppm
	Cadmium	NMT 0.3 ppm
	Lead	NMT 0.5 ppm
	Mercury	NMT 0.1 ppm
	Zinc	NMT 5 ppm
	Total	NMT 10 ppm
6	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:Cinnamon Bark Extract (Powder)"
Cultivated or Wild Crafted	Cultivated	Storage	Recommended to keep in a clean, dry (60% RH), and cool (25° C) place.
Packing	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	3 Years (Stability data available)	Raw material	Bark of Cinnamomum zeylanicum Blume (Family : Lauraceae)

Certificate of Analysis on batchwise and MSDS will accompany the consignment

Approved by:

Date: 15th Sep 2011