

KANTALOHA BHASMA

Monograph No. – 020006 ver 3.0

Issue No: 03

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Text Reference : Bharat Bhaishajya Ratnakar 4/6416

Amendment No : 01

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Shelf Life: - 10 years

Description

A fine powder Dark brown to black colour, odourless, tasteless.

Loss on Drying at 105°

Not more than 1 % w/w

Loss on Ignition at 800°

Not more than 3 % w/w

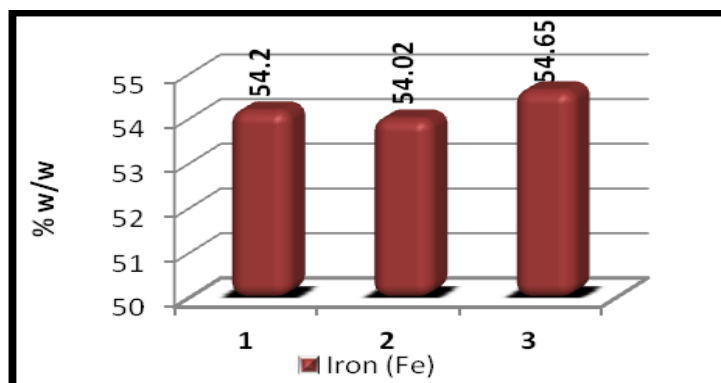
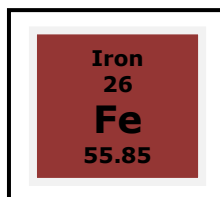
Acid Insoluble Ash

Not more than 98 % w/w

Elemental assay

Iron (Fe)

50 – 60 % w/w

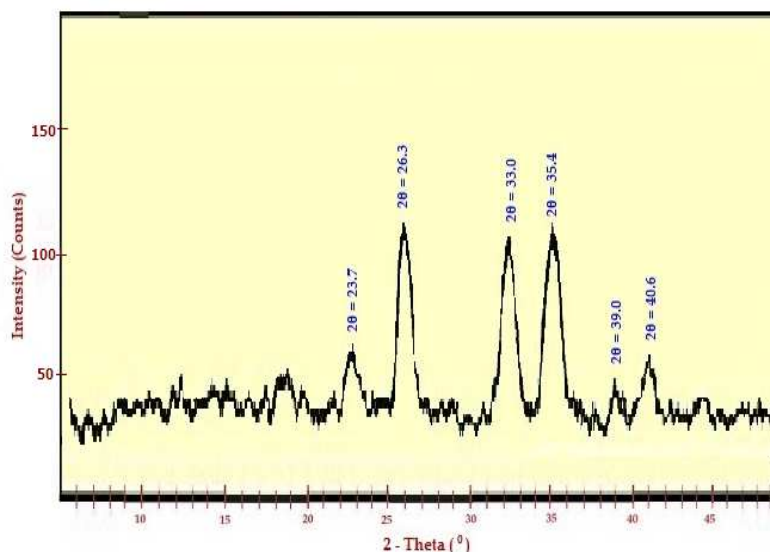


Graphical Representation of Iron Content in Kantalooha Bhasma (Batch to Batch Consistency)

XRD Profile [†]

Confirms the presence of characteristic peak of Fe₂O₃

Sample Name : Kantalooha Bhasma

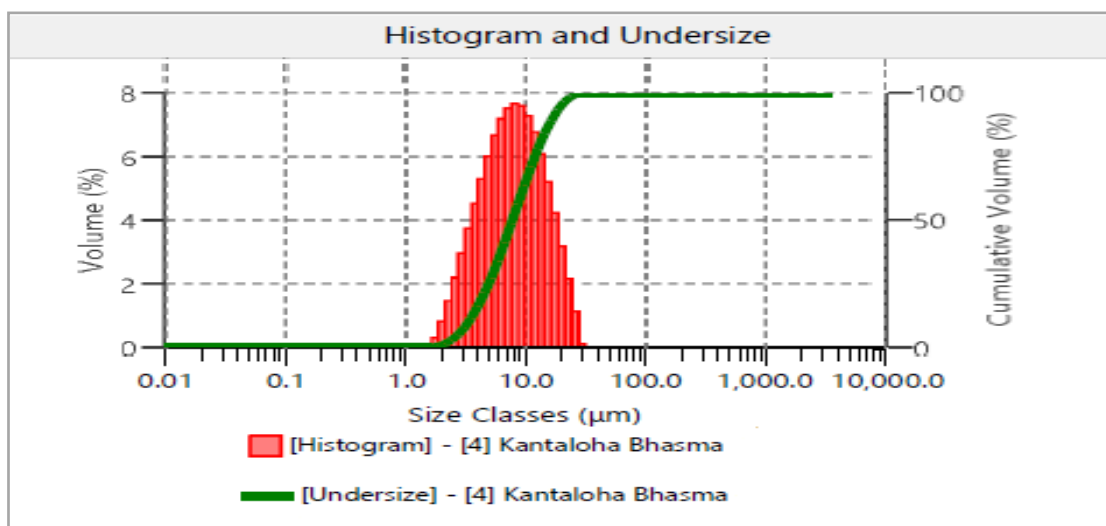


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Note : [†] : These extra tests can be performed on every batch at extra cost. Tests can be ascertained on request.

Particle Size Distribution ⁺

Sr. No.	% Particle	Size (µm)
I	10%	< 4 µm
II	50%	< 8 µm
III	90%	< 18 µm



Histogram of Kantaloha Bhasma

E. coli	Absent/g
P. aeruginosa	Absent/g
Salmonella sp.	Absent/g
Staphylococcus sp.	Absent/g
Total Microbial plate count (TPC)	NMT 10 ⁵ c.f.u./g
Total Yeast & Mould count (TYMC)	NMT 10 ³ c.f.u./g
Pesticide Residue ⁺ (OC+OP)	Complies as per API
Aflatoxins B1,B2,G1,G2 ⁺	Complies as per API
Ayurvedic Parameter	
Rekhapurnatwa	Rekhapurna
Varitaratwa	Varitar
Unmanatwa	Unmana
Nirutthatwa	Niruttha
Apunarbhavatwa	Apunarbhav