

## KANTALOHA BHASMA

Monograph No. – 020006 ver 3.0

Issue No: 03

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Text Reference : Bharat Bhaishajya Ratnakar 4/6416

Amendment No : 02

Amendment Date : 08/06/2024

Shelf Life: - 10 years

### Description

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

### Sieve Test

Passes 200 mesh

### Loss on Drying at 105°

Not more than 1 % w/w

### Loss on Ignition at 800°

Not more than 3 % w/w

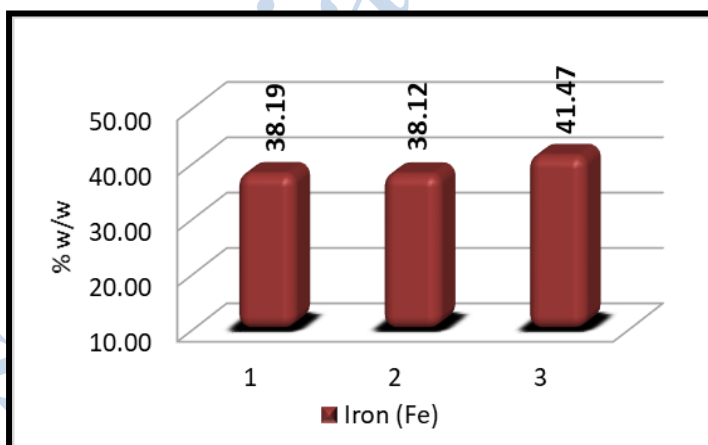
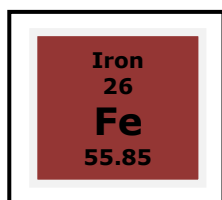
### Acid Insoluble Ash

Not more than 98 % w/w

### Elemental assay

#### Iron (Fe)

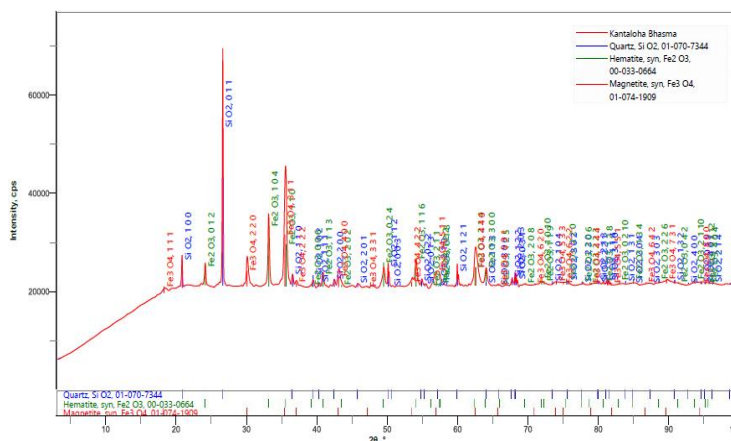
Not less than 35 % w/w



Graphical Representation of Iron Content in Kantalooha Bhasma (Batch to Batch Consistency) by ICP-OES

### XRD Profile +

Confirms the presence of major phases with characteristic peaks of Fe<sub>2</sub>O<sub>3</sub> & Fe<sub>3</sub>O<sub>4</sub>



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

<b><i>E. coli</i></b>	Absent/g
<b><i>P. aeruginosa</i></b>	Absent/g
<b><i>Salmonella sp.</i></b>	Absent/g
<b><i>Staphylococcus sp.</i></b>	Absent/g
<b>Total Microbial plate count (TPC)</b>	NMT 10 <sup>5</sup> c.f.u./g
<b>Total Yeast &amp; Mold count (TYMC)</b>	NMT 10 <sup>3</sup> c.f.u./g
<b>Ayurvedic Parameter</b>	
<b>Rekhapurnatwa</b>	Rekhapurna
<b>Varitaratwa</b>	Varitar
<b>Unmanatwa</b>	Unmana
<b>Nirutthatwa</b>	Niruttha
<b>Apunarbhavatwa</b>	Apunarbhav