

MANDOORA BHASMA

Monograph No. – 020009 ver 3.0

Issue No: 03

Amendment No : 02

Date of Issue: 22/03/2018

Amendment Date : 08/06/2024

Text Reference : Bharat Bhaishajya Ratnakar 4/5472

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 2 % w/w

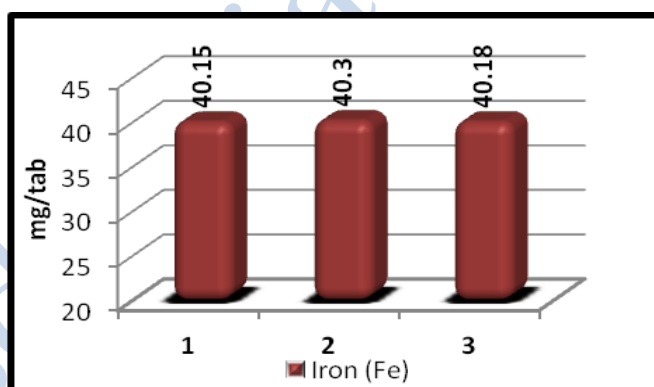
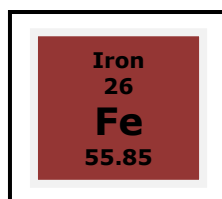
Acid Insoluble Ash

Not more than 95 % w/w

Elemental assay

Iron (Fe)

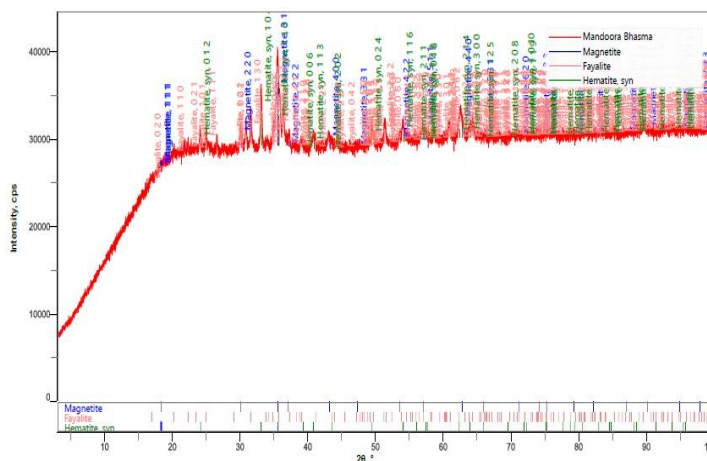
30 - 60 % w/w



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

XRD Profile [†]

Confirms the presence of major phases with characteristic peaks of Fe₂(SiO₄) & Fe₃O₄.



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

Acute Toxicity	Non-toxic when single dose (10 x therapeutic dose) administered orally
<i>E. coli</i>	Absent/g
<i>P. aeruginosa</i>	Absent/g
<i>Salmonella sp.</i>	Absent/g
<i>Staphylococcus sp.</i>	Absent/g
Total Microbial plate count (TPC)	NMT 10 ⁵ c.f.u./g
Total Yeast & Mold count (TYMC)	NMT 10 ³ c.f.u./g
Ayurvedic Parameter	
Rekhapurnatwa	Rekhapurna
Varitaratwa	Varitar
Unmanatwa	Unmana
Nirutthatwa	Niruttha
Apunarbhavatwa	Apunarbhav

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