

KUKKUTANDATVAK BHASMA

Monograph No. – 020053 ver 3.0

Issue No: 03

Date of Issue: 22/03/2018

Text Reference : Ayurveda Sara Sangraha

Amendment No : 02

Amendment Date : 08/06/2024

Shelf Life: - 10 years

Description

A fine powder, White to off white colour, odourless, tasteless.

Sieve Test

Passes 100 mesh

Loss on Drying at 105°

Not more than 5 % w/w

Loss on Ignition at 800°

Not more than 45 % w/w

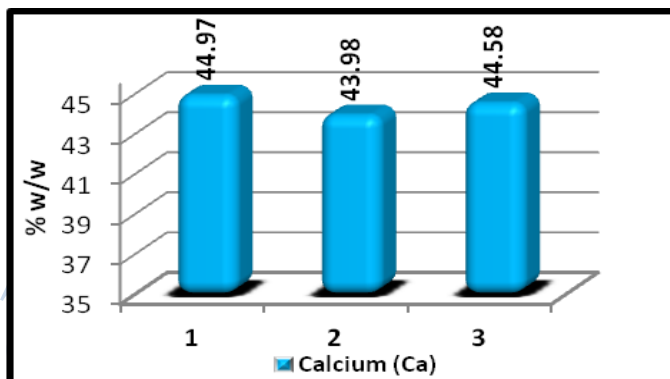
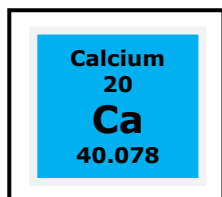
Acid Insoluble Ash

Not more than 5 % w/w

Elemental assay

Calcium (Ca)

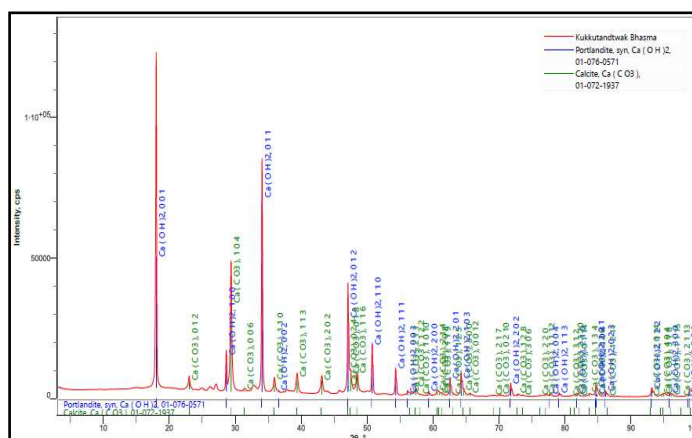
35 – 45 % w/w



Graphical Representation of Calcium Content in Kukkutandatvak Bhasma (Batch to Batch Consistency) by ICP-OES

XRD Profile +

Confirms the presence of major phases with characteristic peaks of CaCO_3 & Ca(OH)_2 .



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

<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
Teekshnatwa	Teekshnatwa abhav