SHANKHA BHASMA

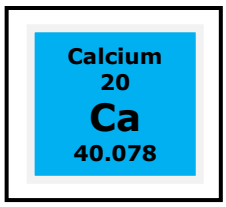
Monograph No. – 020016 *ver 3.0*

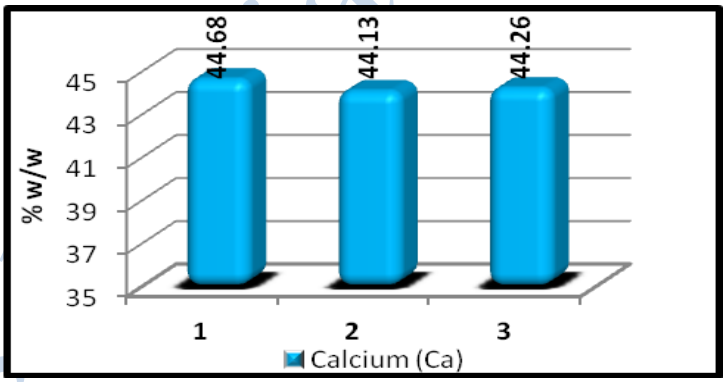
Issue No: 03
Date of Issue: 22/03/2018
Text Reference : Rasatarangini 12/17-19

Amendment No : 02
Amendment Date : 08/06/2024
Shelf Life: - 10 years

Description	A fine powder, White to Grayish white colour, odourless, tasteless.
Sieve Test	Passes 100 mesh
Loss on Drying at 105^0	Not more than 0.5 % w/w
Loss on Ignition at 800^0	Not more than 45 % w/w
Acid Insoluble Ash	Not more than 1 % w/w
Elemental assay	
Calcium (Ca)	**35 – 45 % w/w**

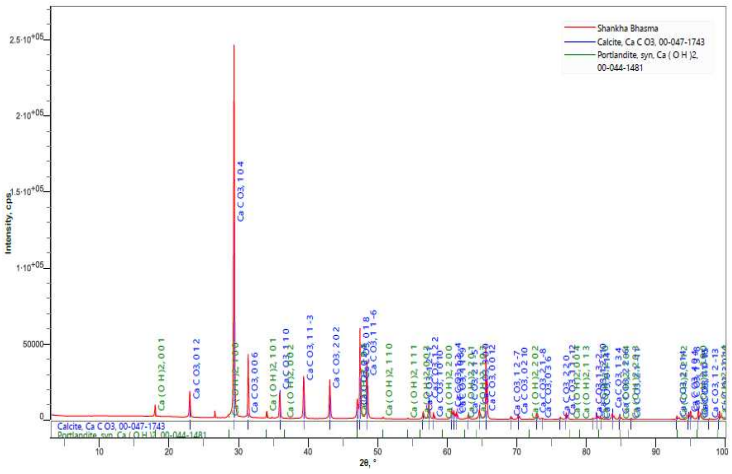






Graphical Representation of Calcium Content in Shankha Bhasma (Batch to Batch Consistency) by ICP-OES

XRD Profile $^{+}$ Confirms the presence of major phases with characteristic peaks of 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.

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 & Mold count (TYMC)	NMT 10^3 c.f.u./g
Ayurvedic Parameter	
Rekhapurnatwa	Rekhapurna
Teekshnatwa	Teekshnatwa abhav

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