PRAVAL PANCHAMRUT (WITH MOUKTIK)

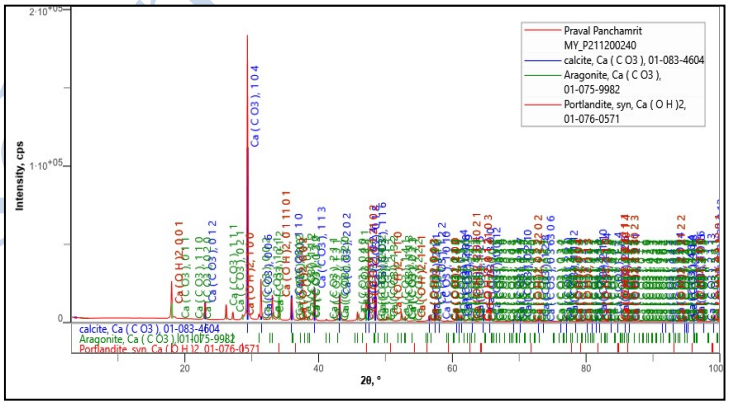
Monograph No. – 050007 *ver 3.0*

Issue No: 03
Date of Issue: 27/07/2017
Text Reference : Bharat Bhaishajya Ratnakar 3/4468

Amendment No : 01
Amendment Date : 22/07/2023
Shelf Life: 5 years

Description	Off white to white colour fine powder, odourless, tasteless.
Sieve Test	Passes 40 mesh
Loss on Drying at 105⁰	Not more than 1 % w/w
Ash	Not less than 80 % w/w
Acid Insoluble Ash	Not more than 8 % w/w
pH (1 % Aq. Solution)	9.0 – 12.0
Bulk Density	1.00 – 1.50 g/ml
Elemental Assay	
Calcium (Ca)	Not less than 35.0 % w/w
XRD Profile †	Confirms the presence of characteristic peaks of $CaCO_3$ & $Ca(OH)_2$.





E. coli	Absent/g
P. aeruginosa	Absent/g
Salmonella sp.	Absent/g
Staphylococcus sp.	Absent/g
Total Microbial plate count (TPC)	Not more than 10^5 c.f.u./g
Total Yeast & Mould count (TYMC)	Not more than 10^3 c.f.u./g
Pesticide Residue † (OC+OP)	Complies as per API
Aflatoxins B1,B2,G1,G2 †	Complies as per API

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