PRAVAL PANCHAMRUT (WITH MOUKTIK)

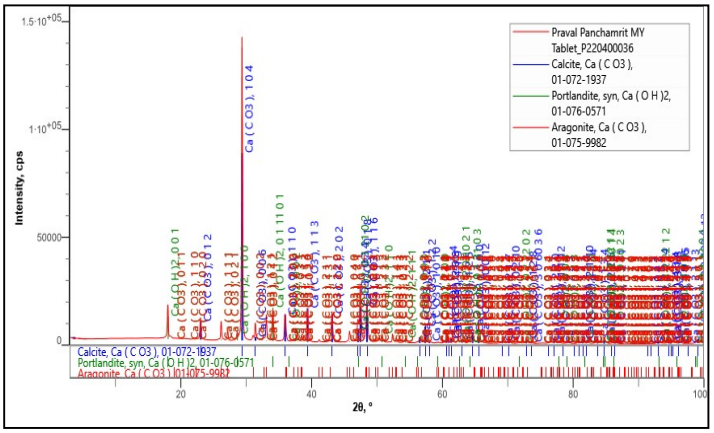
Monograph No. – 0500074 *ver 3.0*

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

Amendment No : 02
Amendment Date : 22/07/2023
Shelf Life: 5 years

Description	Off-white to White colour, round biconvex tablet having SDL mark on one side.
Loss on Drying at 105⁰	Not more than 6 % w/w
Friability	Not more than 1 % w/w
Disintegration Time	Not more than 30 min.
Hardness	Not less than 2 kg/cm^2
Thickness	3.5 ± 0.5 mm
Diameter	8.0 ± 0.5 mm
Average Weight	295 mg ± 5 %
Uniformity of weight	Not more than 2 tablets deviate by more than 5% of the average weight and none by more than 10% of the average weight.
Ash	Not more than 95 % w/w
Acid insoluble ash	Not more than 5 % w/w
Water soluble extractive	Not less than 3 % w/w
Alcohol soluble extractive	Not less than 0.5 % w/w
pH (1 % Aq. Solution)	11.0 - 13.0
Elemental Assay	
Calcium (Ca)	Not less than 80 mg/tablet
XRD Profile †	Confirms the presence of characteristic peaks of $CaCO_3$ & $Ca(OH)_2$.





www.sdlindia.com

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)	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

www.sdlindia.com

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