

PRAVAL PANCHAMRUT (PLAIN)

Monograph No. – 0500084 ver 3.0

Issue No: 03

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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 105^o

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/cm²

Thickness

3.5 ± 0.5 mm

Diameter

8.0 ± 0.5 mm

Average Weight

295 mg ± 5.0 %

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

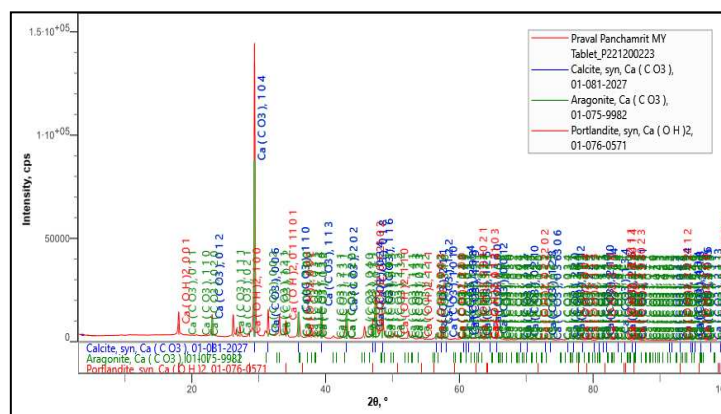
Elemental Assay

Calcium (Ca)

Not less than 80 mg/tab

XRD Profile [†]

Confirms the presence of characteristic peaks of CaCO₃ & Ca(OH)₂.



| | |
|---|------------------------------|
| 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 & Mould count (TYMC) | NMT 10 ³ c.f.u./g |
| Pesticide Residue [†] (OC+OP) | Complies as per API |
| Aflatoxins B1,B2,G1,G2 [†] | Complies as per API |