

PRAVAL PANCHAMRUT (PLAIN)

Monograph No. – 050008 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 105°

Not more than 1 % w/w

Ash

Not less than 85 % w/w

Acid Insoluble Ash

Not more than 5 % w/w

pH (1 % Aq. Solution)

9.0 – 12.0

Bulk Density

0.80 – 1.20 g/ml

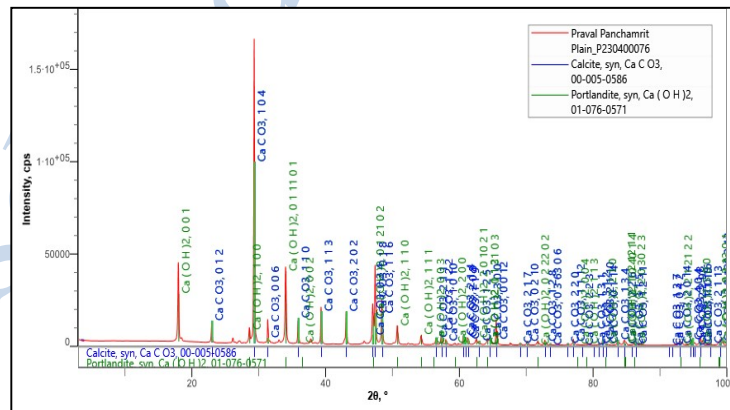
Elemental Assay

Calcium (Ca)

Not less than 35.0 % w/w

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)

Not more than 10⁵ c.f.u./g

Total Yeast & Mould count (TYMC)

Not more than 10³ c.f.u./g

Pesticide Residue + (OC+OP)

Complies as per API

Aflatoxins B1,B2,G1,G2 +

Complies as per API