PANCHAMRUT PARPATI

Monograph No. – 080013 *ver 3.0*

Issue No: 03
Date of Issue: 02/07/2018
Text Reference : Yogaratnakar (Grahani)

Amendment No : 02
Amendment Date : 25/12/2024
Shelf Life: - 10 years

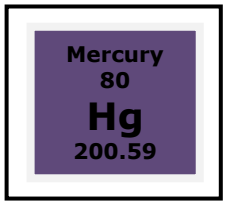
Description A fine powder, Dark gray to Black colour, odour characteristic, tasteless.

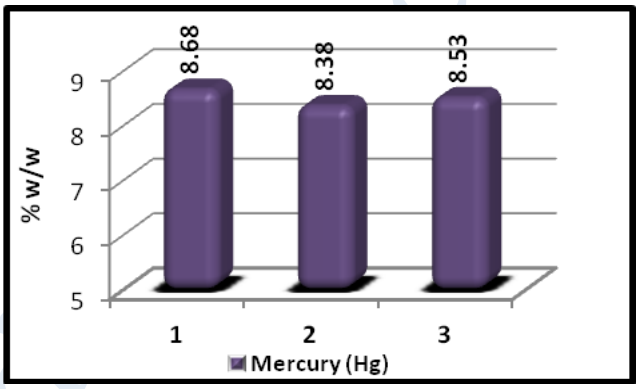


Identification Yield reaction characteristic of Mercury

Elemental assay

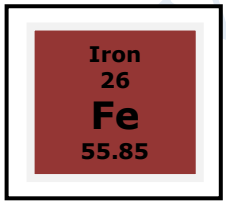
Mercury (Hg) **6 – 11 % w/w**

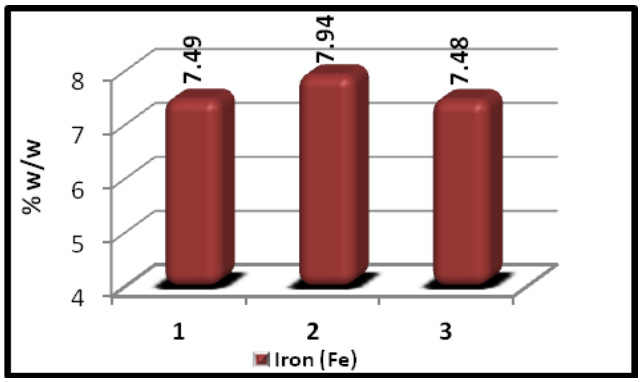




Graphical Representation of Mercury Content in Panchamrut Parpati (Batch to Batch Consistency) by ICP-OES

Iron (Fe) **5 – 8 % w/w**





Graphical Representation of Iron Content in Panchamrut Parpati (Batch to Batch Consistency) by ICP-OES

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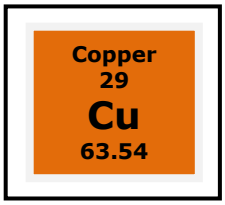
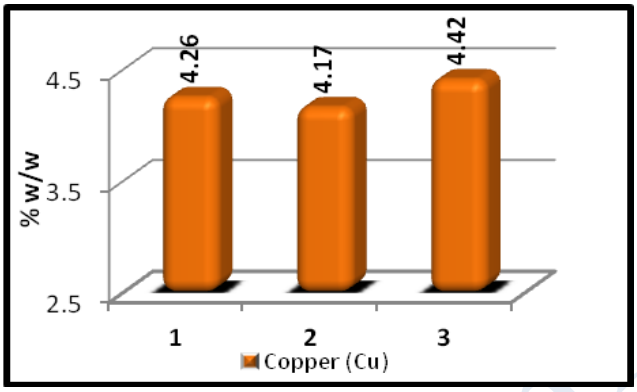
Note : † : These extra tests can be performed on every batch at extra cost. Tests can be ascertained on request.

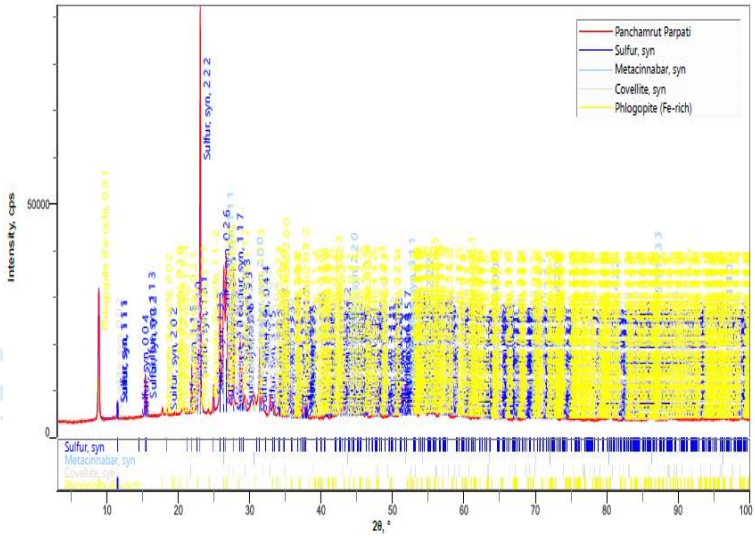
Copper (Cu)	**4 – 8 % w/w**





Graphical Representation of Copper Content in Panchamrut Parpati (Batch to Batch Consistency) by ICP-OES

XRD Profile — Confirms the presence of major phases with characteristic peaks of S, HgS, CuS and Fe_2O_3.



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.