

MALLASINDOOR

Monograph No. – 080012 ver 3.0

Issue No: 03

Date of Issue: 27/08/2018

Text Reference : Rasayogasagar 2/538

Amendment No : 01

Amendment Date : 18/07/2024

Shelf Life: - 10 years

Description

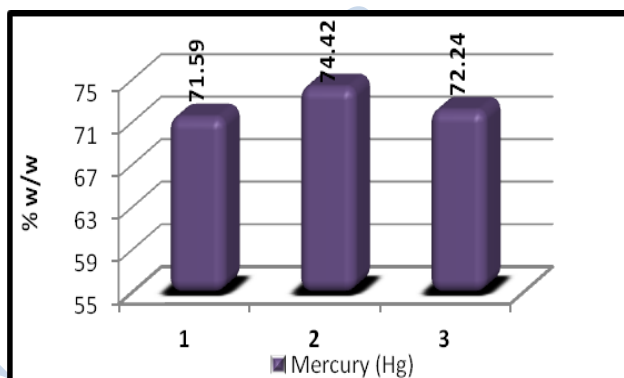
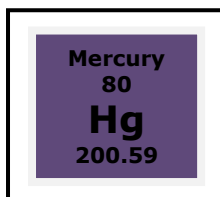
A fine powder, Orange to red colour, odourless, tasteless.



Elemental assay

Mercury (Hg)

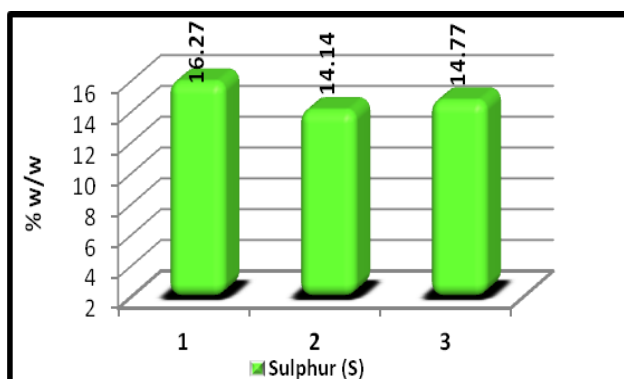
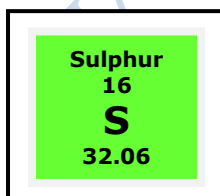
65.0 - 75.0 % w/w



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

Sulphur (S)

12.0 - 17.0 % w/w



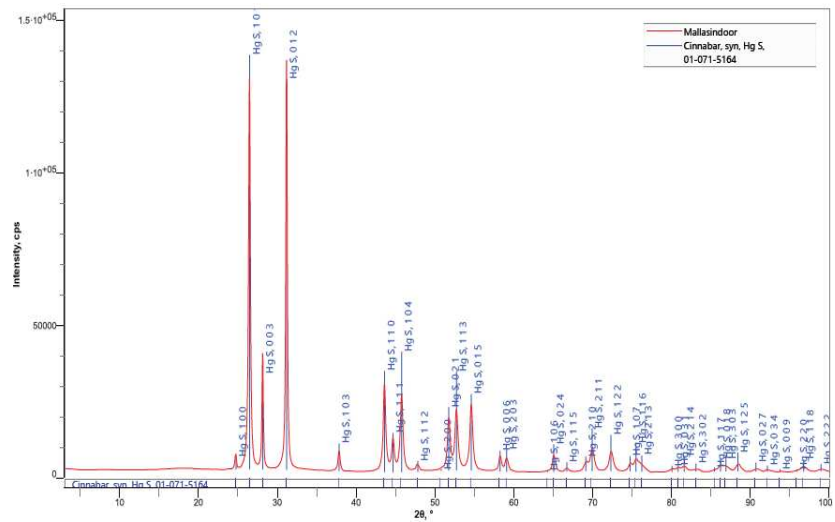
Graphical Representation of Sulphur Content in Mallasindoor (Batch to Batch Consistency) by ICP-OES

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

XRD Profile [†]

Confirms the presence of major phase with characteristic peaks of HgS.



<i>E. coli</i>	Absent/g
<i>P. aeruginosa</i>	Absent/g
<i>Salmonella sp.</i>	Absent/g
<i>Staphylococcus sp.</i>	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

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