

RASASINDOOR

Monograph No. – 080016 ver 3.0

Issue No: 03

Date of Issue: 27/08/2018

Text Reference : Yogaratnakar 1

Amendment No : 01

Amendment Date : 18/07/2024

Shelf Life: - 10 years

Description

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

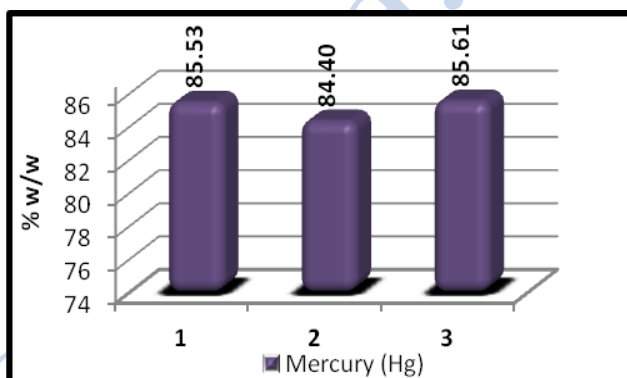
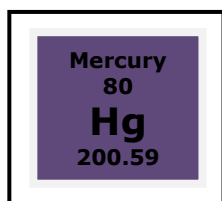
Identification

The solution yields reaction characteristic of Mercury and Sulphur

Elemental assay

Mercury (Hg)

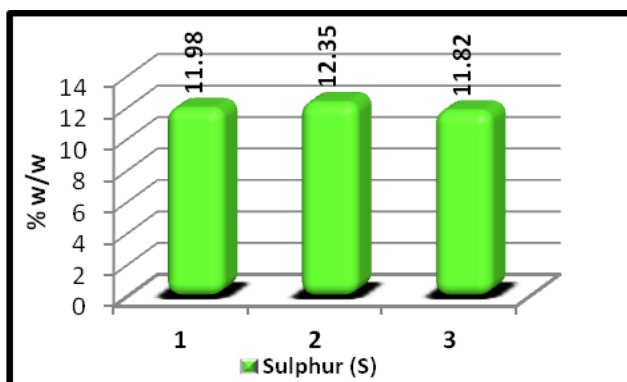
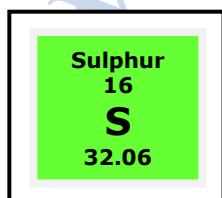
76 - 86 % w/w



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

Sulphur (S)

10 - 16 % w/w



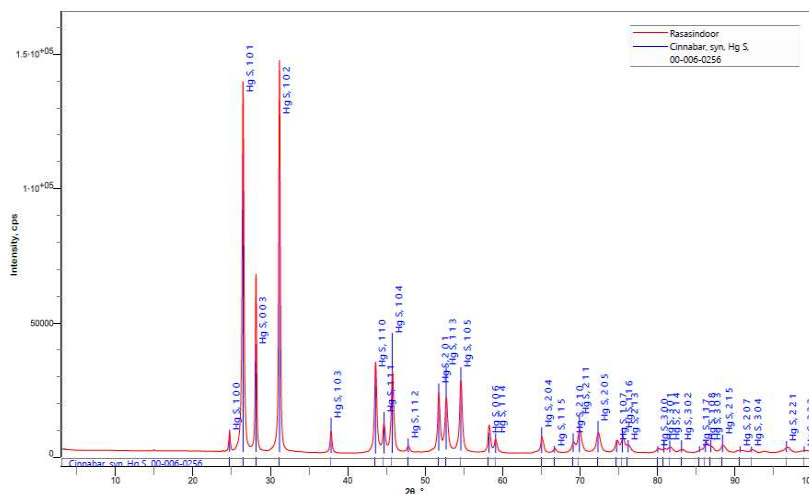
Graphical Representation of Sulphur Content in Rasasindoor (Batch to Batch Consistency) by ICP-OES

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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.