

SUVARNA (SVARNA) BHASMA (POWDER) (PREMIUM)

Monograph No. – 090001 ver 3.0

Issue No: 02

Date of Issue: 09/09/2017

Text Reference : Bharat Bhaishajya Ratnakar 5/8357

Amendment No : 02

Amendment Date : 01/04/2022

Shelf Life: - 10 years

Description

A fine powder, Light brown to Reddish brown colour, odourless, tasteless.

Sieve Test

Passes 200 mesh

Loss on Drying at 105°

Not more than 2 % w/w

Loss on Ignition

Not more than 2 % w/w

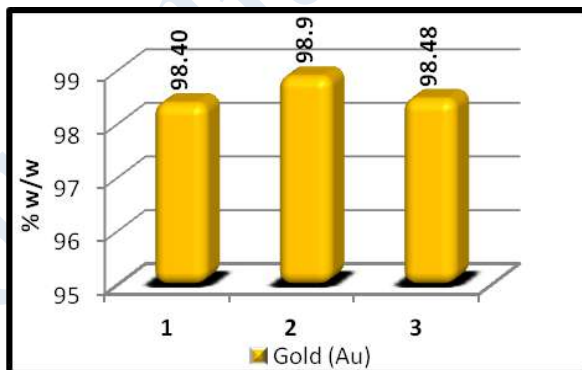
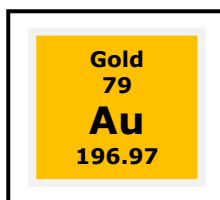
Acid Insoluble Ash

Not less than 92 % w/w

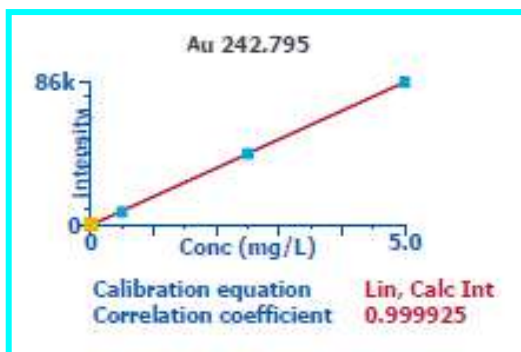
Elemental assay

Gold (Au)

Not less than 95.0 % w/w



Graphical Representation of Gold Content in Suvarna (Svarna) Bhasma (Batch to Batch Consistency) by ICP-OES



Standard Linear Graph of Au prepared in correlation with NIST Traceable Reference Standard

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

Acute Toxicity	Nontoxic when single dose (10 x therapeutic dose) administered orally
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
Ayurvedic Parameter	
Rekhapurntva	Rekhapurna
Varitaratva	Varitar
Dantagre Kacha-Kacha	Kachakach abhav
Nirdhoomta	Nirdhoom
XRD Profile [†]	Confirms the presence of characteristic peak of Au.

