MAKARDHWAJA GUTIKA (TABLET)
(PREMIUM)

Monograph No. – 0900034 *ver 3.0*

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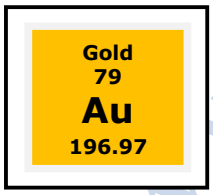
Amendment No : 02
Amendment Date : 25/11/2021
Shelf Life: 5 years

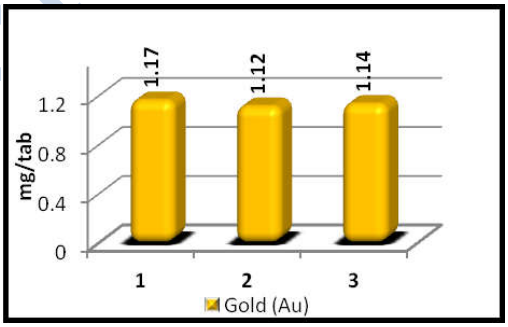
Description	Brownish Red to Brick red colour, round convex coated tablet having SDL mark on one side.
Loss on Drying at 105⁰	Not more than 20 % w/w
Friability	Not more than 1 % w/w
Disintegration Time	Not more than 60 min.
Hardness	Not less than 1.5 kg/cm^2
Thickness	5.0 ± 0.5 mm
Diameter	6.5 ± 0.5 mm
Average Weight	183 - 230 mg
Uniformity of weight of 20 tablets	Not more than two of the individual weights deviate from the average weight by more than 7.5 %.



Elemental assay

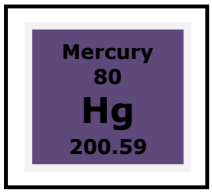
Gold (Au) **1.0 - 1.3 mg/tab**

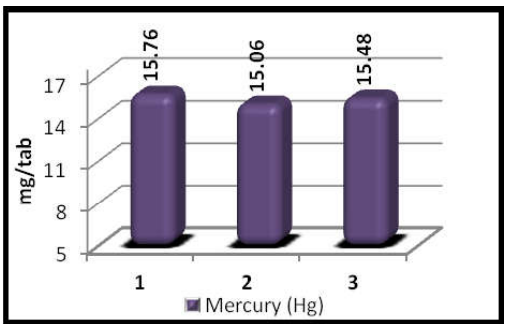




Graphical Representation of Gold Content in Makardhwaj Gutika (Batch to Batch Consistency) by ICP-OES

Mercury (Hg) **13.0 – 20.0 mg/tab**

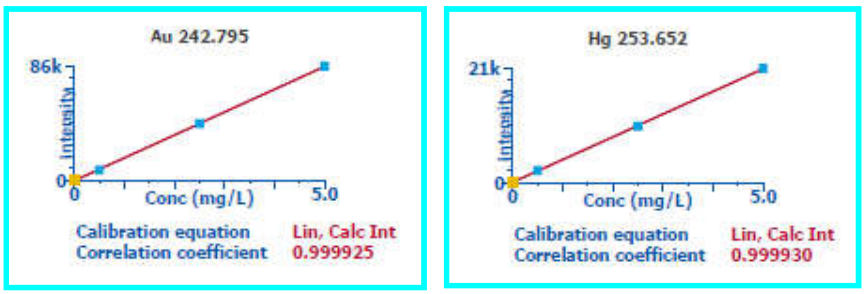




Graphical Representation of Mercury Content in Makardhwaj Gutika (Batch to Batch Consistency) by ICP-OES

www.sdlindia.

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



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

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

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