AKEEK PISHTI

Monograph No. – 060012 *ver 3.0*

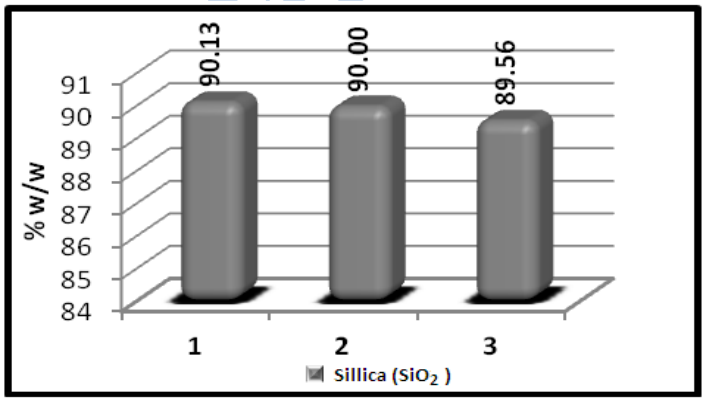
Issue No: 03
Date of Issue: 24/03/2018
Text Reference : Rasatantrasara & Siddhaprayogasangraha 1

Amendment No : 01
Amendment Date : 18/07/2024
Shelf Life: - 10 years

Description	A fine powder, Off white to Light brown colour, odourless, tasteless.
Sieve Test	Passes through 100 mesh
Loss on Drying at 105^{0}C	Not more than 1.0 % w/w
Ash at 450^0 C	Not less than 97.0 % w/w
Acid Insoluble Ash at 450^0 C	Not more than 95.0 % w/w
Elemental assay	
Silica (SiO_2)	**Not less than 85 % w/w**



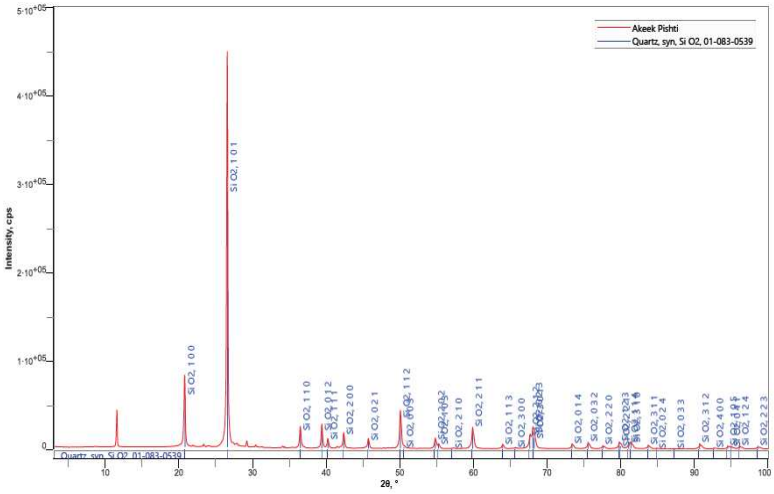




Graphical Representation of Silica Content in Akeek Pishti (Batch to Batch Consistency)

XRD Profile †

Confirms the presence of major phase with characteristic peaks of SiO_2.



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

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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