

*Podophyllis resona peltatum*

## INDO GERMAN ALKALOIDS

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### CERTIFICATE OF ANALYSIS

(Under Drugs and Cosmetics Act, 1940 & Drugs and cosmetics Rules 1945 there under)

Report No. : FP / 30 / 12  
Name of the sample : Podophyllum Resin USP  
Batch No. : PR-12007  
Date of Receipt : 08-05-12  
Sample Received by : NN  
Sample Quantity : 1x 4 gm  
Date of Mfg. : May -2012  
Date of Retest : April -2016  
Manufacturer : IGA  
Supplier :  
Batch Size : 56.00 kg  
Date of analysis: 17-05-12

Sr. No.	TESTS	RESULTS	SPECIFICATION
1.	Description	Brown coloured amorphous powder.	Light brown to greenish yellow amorphous powder.
2.	Solubility	Complies	Soluble in alcohol with a slight opalescence; partially soluble in ether and in chloroform.
3.	Identification	A, B Positive	A - To meet the test B - To meet the test
4.	Residue on ignition	0.42%	NMT 1.5 %
5.	Distinction from resin of Indian Podophyllum	Complies	It does not gelatinize.
6.	Hexane – insoluble matter	47.88 %	40 % to 50 %
7.	Residual solvents	Complies	By GC
i)	Methanol	160 ppm	NMT 3000ppm
ii)	Methylene chloride	394 ppm	NMT 600ppm

REPORT: The Sample submitted complies as per USP-34.

For INDO GERMAN ALKALOIDS

Analyst: PC & MG

  
Quality Control Incharge