

## **A Preparative and Analytical Study of Ayurvedic Bhasmas with regards to Naga Bhasma - Part I**

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*The analytical study of Naga Bhasmas was taken up to study the Pharmaceutical standardization of Naga Bhasma and evaluation of physico-chemical nature of final products with the help of qualitative and quantitative chemical analysis and the physico-chemical techniques as infrared spectroscopy, metallography and X-ray diffractions.*

*For the Pharmaceutical standardization, the traditional puta as well as electrically heated muffle furnace were used. For the analysis of bhasmas conventional qualitative and quantitative chemical analytical method were applied and found that bhasma of Naga contain 55%-56% or 69%-70% Pb. Infrared spectroscopy, metallography and X-ray diffraction techniques have been used. The findings suggest polymeric phases in bhasmas.*

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