



**A Comparative Study on Quantitative Estimation of Tannins In  
Triphula by using Spectrophotometer**

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**ABSTRACT**

*Triphula tablets were analyzed for the tannin content, which is responsible for antioxidant activity. The amount of tannins were analyzed by Folin Denis reagent. Tannic acid was used as a standard compound and the tannins were expressed as mg g<sup>-1</sup> tannic acid equivalents (Standard curve equation;  $Y=0.02873x+0.2411$ ,  $R^2 = 0.948$ ). The total tannins varies from  $59.33\pm 0.58$  to  $48.6\pm 1.16$  in the extract of different solvents.*

**Keywords:** Triphula, Tannins, Folin Denis reagent, Tannic acid.

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