

# Formulation and Evaluation of Wine from Leaf of Justicia Adhatoda (ADULSA)

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**Abstract:** *Wine of Adulsa is a unique and traditional medicinal wine made from the leaves of the Adulsa plant, also known as Vasaka. This plant has been used in Ayurvedic medicine for centuries due to its therapeutic properties. The leaves of the Adulsa plant are rich in alkaloids, flavonoids, and other bioactive compounds that have anti-inflammatory, anti-tussive, expectorant, and bronchodilator properties. The wine of Adulsa is prepared by soaking the leaves of the plant in water and then fermenting them with sugar and yeast. The resulting wine is a dark-coloured liquid with a bitter taste and a pungent aroma. This wine is commonly used as a natural remedy for respiratory ailments such as coughs, colds, bronchitis, and asthma. It is also believed to have other health benefits such as improving digestion, boosting immunity, and reducing inflammation. Overall, the wine of Adulsa is a potent and effective natural remedy with a long history of use in traditional medicine.*

**Keywords:** Alcohol, Adulsa leaf, fermentation, pH, protein, total sugar, wine

