South Kazakhstan State Pharmaceutical Academy Department of <u>foreign languages.</u>



SIW <u>The theme:</u> Valerian.



Made by: Turbay Zh. Group: 205 «B» PR Checked by:

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## Description

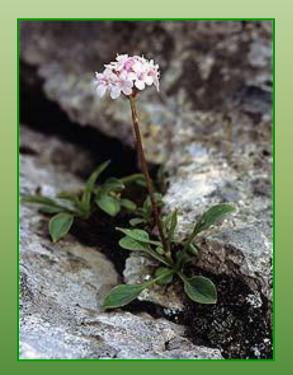
Widespread plant of wet meadows of Europe. It grows singly or in small groups .

Height 100 cm . The leaves and stem basal , pinnate . It flowers in mid-summer . The flowers are white , pink , gathered in corymbose inflorescences to 10 cm in diameter . Well in a group planting .



#### Vernacular

Common name : Valerian pharmacy , Maun- grass, Cat grass, Cat's root, Feverish root.



# Spread

Valerian is native to Europe, in the central and northern parts of Asia . In the former USSR it is found in the wild all over the place , except the far north and desert areas of Central Asia . Valerian grows on the slopes of the mountains , along rivers , on water , swampy areas , forest edges . Often it forms large thickets , which are used for harvesting the roots .



## **Botanical description :**

- The botanical characteristics :
- Perennial herb , stem erect, cylindrical, up to 2 m .
- Rhizome powerful , with radiating fibrous roots . The leaves are opposite , lanceolate yaytsevidnoe- .
- Nizhnie- petiolate, sessile verhnie-.
- Rozovatogo- Flowers white, fragrant , are collected in large inflorescences corymbose . Blooms in June- August.



#### **Application in medicine**

Widely used valerian with milder forms of neurasthenia and psychasthenia at climacteric disorders, vegetative neurosis, neuroses of the cardiovascular system, for the prevention and treatment of early angina stages, hypertension, and certain diseases of the liver and biliary tract disease involving the stomach and intestinal cramps with violation of secretion of the glandular system. Often drugs are prescribed valerian with other sedatives, cardiac and antispasmodic.





#### Internet resources

http://en.wikipedia.org/wiki/Valeriana

https://ru.wikipedia.org/wiki/%D0%A1%D1%82%D0%B8%D0%B8% D1%8C %D0%BE%D0%B4%D0%B5%D0%B6%D0%B4%D1%8B http://legal-dictionary.thefreedictionary.com/Personal+possession https://www.google.kz/webhp?sourceid=chromeinstant&ion=1&espv=2&ie=UTF-8#q=Valeriana



#### Thank you for attention!