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**ABSTRACTS**

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**ON MANUFACTURE OF PLATYPHYLLINE HYDROTARTRATE  
FROM THE AERIAL PARTS OF *Senecio platyphyllus***

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Platyphyllinehydrotartrate is well known medicinal preparation used over the world. It is used as an imported spasmolytic drug in the Republic of Uzbekistan. The needs of our republic are 5–6 kg of pharmacopeial substance per a year.

We developed the technology for manufacture of platyphyllinehydrotartrate from the aerial part of *Senecio platyphyllus* by water-alcohol extraction. We have used the aerial parts of *Senecio platyphyllus* grown in PRC and Republic of Georgia to obtain the stable samples of the drug. The platyphyllinehydrotartrate yield was 0.1–0.2% of air dried plant mass. Preliminary calculation shown, that the manufacture of platyphyllinehydrotartrate drug substance from the imported plant raw material is more profitable than the import of the ready pharmacopeial substance.

Now we are working under the preparation of the scientific-technical documents for the registration of the preparation in the Republic of Uzbekistan.