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REVIEW

of the Foreign Scientific Advisor for the dissertation work titled „Development of new phytopreparations from *Scabiosa ochroleuca* L. „by Arailym Beibitovna Mukanova, a doctoral student of the specialty 6D110400 – „Pharmacy” of NAO „Kazakh National Medical University named after S.D. Asfendiyarov” to receive the degree of Doctor of Philosophy (PhD)

Arailym Mukanova carried out pre-planned work, researched, and timely completed the dissertation for the PhD degree on the topic „Development of new phytopreparations from *Scabiosa ochroleuca* L.”

During the writing of the dissertation, a great deal of work was done on the planning, analysis, and review of the literature on the issue of substantiating the theoretical methodological basis of the research, collecting, processing, and generalizing empirical material, as well as statistical processing of the obtained results.

A total of 13 papers were published as a result of the dissertation work, including the data showing the main results published in the journal in Scopus and Web of Science international licensed databases.

During the implementation of the dissertation work, Arailym Mukanova showed herself as a diligent, hardworking specialist in the field of methodology of the theory of vocational education.

In the final analysis of the work, I can say that the dissertation work of researcher Mukanova Araylim Beybitovna is unique, completed scientific work, and its objectives, scope, research methods, scientific novelty, and practical significance deserve to be considered for the degree of Doctor of Philosophy (PhD) in the specialty „6D110400-Pharmacy”

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