

AL-FARABI KAZAKH NATIONAL UNIVERSITY

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**METHODOLOGY OF PROCESSING
OF MEDICAL PLANT RAW MATERIALS**

Educational manual

Almaty
«Qazaq Universiteti»
2021

UDC 615.322
LBC 24.339
Z 10

*Recommended for publication by the Academic Council
of the Faculty of Chemistry and Chemical Technology
Al-Farabi Kazakh National University
(Protocol No.5 from 27.06.2019)*

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Z 10 Methodology of processing of medicinal plant raw materials:
educational manual / A.I. Zhussupova, G.E. Zhusupova,
Y.A. Litvinenko. – Almaty: Qazaq Universiteti, 2021. – 184 p.
ISBN 978-601-04-5422-4

The manual «Methodology of processing of medicinal plant raw materials» deals with the procurement and processing of medicinal plant raw materials with the establishment of parameters of their authenticity and quality indicators in accordance with the regulatory requirements of the State Pharmacopoeia of the Republic of Kazakhstan, harmonized with the European Pharmacopoeia. The technological schemes for obtaining substances and producing tinctures from pharmacopoeial medicinal plant raw materials are presented, questions of their standardization are discussed along with extraction and identification of active compounds in them, development of technological schemes in terms of their laboratory tests and pilot production.

The manual is recommended for students engaged in research of medicinal plant raw materials aimed at their introduction into medicine.

Bibliogr. items 26. Fig. 59. Tabl. 16.

UDC 615.322
LBC 24.339

ISBN 978-601-04-5422-4

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**METHODOLOGY OF PROCESSING
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Educational manual

Editor: *L. Strautman*
Typesetting: *N. Bazarbayeva*
Cover design: *B. Malaeva*

Cover design used photos from sites
www.freepik.com

IB № 14548

Signed for publication 24.05.2021. Format 60x84 ¹/₁₆. Offset paper.
Digital printing. Volume 11.5 printer's sheet. 80 copies. Order № 5270.
Publishing house «Qazaq Universiteti»
Al-Farabi Kazakh National University, 71 Al-Farabi av., 050040, Almaty

Printed in the printing office of the «Qazaq Universiteti» publishing house.

