

A Project Report on



Formulation, optimization and characterization of Albendazole loaded liposomes for targeting parenchymal brain cysticercosis

Submitted by

SUMAN KONAR

University Regn. No.: 221892310036 Roll No.: 18920322005

Under the guidance of MR. INDRAJIT CHAND Assistant professor, BCRCP

In partial fulfillment of the Requirement for the Degree of Master of Pharmacy in Pharmaceutics Submitted to

Maulana Abul Kalam Azad University of Technology, West Bengal

Dr. B. C. Roy College of Pharmacy and Allied Health Sciences Durgapur-713206 Academic Year: 2023-2024



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DECLARATION

I hereby declare that the Project entitled "Formulation, optimization and characterization of Albendazole loaded liposomes for targeting of parenchymal brain cysticercosis" in partial fulfillment of the requirement for the award of Master of Pharmacy submitted to Maulana Abul Kalam Azad University of Technology, West Bengal, is an authentic record of bona fide work carried out by me under the guidance of Mr. Indrajit Chand.

The matter embodied in this Project has not been submitted for the award of any other degree or diploma to any University/Institution.

Suman Konay

Signature

Name of Candidate: SUMAN KONAR

Roll No: 1890322005

Date: 06.06.2024

Place: DURGAPUR



mar Samanta f Pharmacy & AHS Durgapur, West Bengal-713206

CERTIFICATE

This is to certify that the Project entitled "Formulation, optimization and characterization of Albendazole loaded liposomes for targeting of parenchymal brain cysticercosis" by SUMAN KONAR in partial fulfillment for the MASTER OF PHARMACY (Pharmaceutics) under MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY is a record of the original research work under our supervision and up to our satisfaction. To our knowledge, neither this thesis nor any part of it has been submitted for any other academic award anywhere before. The thesis is forwarded to Controller of Examination MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY for assessment.

Signature of Guide

Name of Guide: Mr. Indrajit Chand

Place: Durgarpur

Date: 06.06.24

Prof (Dr). Samir Kumar Samanta

(Principal)

Place:

Date:

Prof. (Dr.) Samir Kumar Samanta M. Pharm., Ph.D (J.U.) Principal

Dr. B. C. Roy College of Pharmacy & AHS

Durgapur, West Bengal-713206

Signature

Name of External Examiner:

Date:



Prof. (D

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