PROCESS FOR ANALYTICAL VALIDATION OF RELATED SUBSTANCES FOR IRINOTECAN HYDROCHLORIDE (IRI) INJECTION

Submitted By

K. NAGA SRILAKSHMI

(2171114)

Under the Supervision of

Dr. V. SREERAM, M.Sc., M.Phil., Ph.D.

DEPARTMENT OF CHEMISTRY (P.G)
A.G & S.G. Siddhartha Degree College, Vuyyuru



THE DISSERTATION SUBMITTED TO
A.G & S.G. SIDDHARTHA DEGREE COLLEGE OF
ARTS& SCIENCE (AUTONOMOUS), VUYYURU
IN PARTIAL FULFILMENT OF THE REQUIREMENTS
FOR THE DEGREE OF MASTER OF SCIENCE

AUGUST-2023

Adusumilli Gopalakrishnaiah & Sugarcane Growers Siddhartha Degree College of Arts & Science, Vuyyuru-521165, Krishna Dt., A.P. AUTONOMOUS COLLEGE (Aided College of Govt. of Andhra Pradesh)

NAAC Grade: **A** grade, by NAAC, Bangalore

(Managed by : Siddhartha Academy of General & Technical Education, Vijayawada)

[Regd. No.45 of 1975]

Dr.C.Nagaswara Rao

President

Ph.No.: 08676-233267;FAX No.08676-233830 www.agsgsc.edu.in agsgsiddhartha@gmail.com

P. Lakshmana Rao Secretary & Correspondent S. Venkateswara Rao Treasurer

CERTIFICATE

This is to certify that dissertation entitled "PROCESS ANALYTICAL VALIDATION OF RELATED SUBSTANCES FOR IRINOTECAN HYDROCHLORIDE (IRI) INJECTION" is a bonafied work carried out by K. NAGA SRILAKSHMI, Reg.No: 2171114 under supervision of me, is submitted in the partial fulfillment of the requirements for the award of degree of Master of Science in chemistry (Organic Chemistry) to A.G & S.G.SIDDHARTHA DEGREE COLLEGE OF ARTS & SCIENCE, VUYYURU. No part of the dissertation has been submitted for any degree/diploma or any other academic award anywhere before.

Head, P.G. Denact Guide A.G.& S.G. Siddharth College of Arts & Science

DECLARATION

I hereby declare that the original project work embodied in this dissertation

entitled "Process For Analytical Validation of Related Substances For

Irinotecan Hydrochloride (Iri) Injection" submitted to A.G & S.G.

SIDDHARTHA DEGREE COLLEGE OF ARTS & SCIENCE

(AUTONOMOUS), VUYYURU for the award of degree of Master of Science

(M.Sc.) in the Chemistry of the faculty of Organic Chemistry is the outcome of

investigations carried out by me under the supervision of Dr.V.Sreeram,

Head, PG Department of Chemistry. I declare that the work incorporated is

original and due acknowledgment has been made where ever it is not so. The

same has not been submitted elsewhere for any degree or diploma.

I also declare that I myself solely responsible for the genuineness of the

findings/ observations pertaining to these study in order to complete this

dissertation.

Place: Vuyyuru

Date:

K. NAGA SRILAKSHMI

(2171114)