Method development and validation for the estimation of Carprofen drug substanceby high perfromanance liquid chromatography

SUBMITTED By

GOLLARLAMUDI RAMYA

(Y19OCH102008)

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 KRISHNA UNIVERSITY, MACHILIPATNAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE

AUGUST-2021

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 Onder A made by NAAC Bornelone

NAAC Grade: A grade, by NAAC, Bangalore
(Managed by: Siddhartha Academy of General & Technical Education, Vijayawada)

[Regd. No.45 of 1975]

N. Venkateswarlu 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 the work incorporated in this M.Sc dissertation entitled "Method development and validation for the estimation of carprofen drug substance by high Perfromanance liquid chromatography" is a bonafied project work, carried out by of GULLARLAMUDI RAMYA (Y190CH102008), M.Sc(Organic Chemistry) Student, registered with "Krishna University" under my supervision.

Dr. V. Sreeram Project Guide,

Head,

PG Department of Chemistry Head, P.G. Department of Chemistry A.G. & S.G. Siddhartha College of Arts & Science YUYYURU-521 165 Krishna Dt. A.P.

EXTERNAL EXAMINER

DECLARATION

I hereby declare that the original project work embodied in this dissertation entitled "Method development and validation for the estimation of Carprofen drug substance by high Perfromanance liquid chromatography" submitted to "Krishna University" 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.

Gi Ramya

GOLLARLAMUDI RAMYA

(Y19OCH102008)

Place: Vuyyuru

Date: 07 09 2021