

**METHOD DEVELOPMENT AND VALIDATION OF STABILIZERS BY
USING UV-VISIBLE SPECTROPHOTOMETER AND QUANTIFICATION OF
THEM IN FOOD PRODUCTS**

**IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD
OF THE DEGREE OF**



MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

B. ANILA- [ROLL NO: 1706-21-885-001]



RBVRR WOMENS COLLEGE OF PHARMACY

AFFILIATED TO OSMANIA UNIVERSITY, BARKATHPURA

HYDERABAD-500007-TELAGANA-INDIA

December – 2023



College Code: 1706

RBVRR WOMEN'S COLLEGE OF PHARMACY

3-4-343, Barkathpura, Hyderabad - 500 027 (T.S), India

Office: +91 40-27563065, Mobile: +91 9848930555

(Approved by the AICTE, PCI & Affiliated to Osmania University)

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EAMCET Code: RBVW | PGCET Code: RBVW1

www.rbvrrwcp.org | Email: rbvrrwcp@rediffmail.com & rbvrrwcp2006@gmail.com

CERTIFICATE

This is to certify that the dissertation entitled "Method Development and Validation Of Stabilizers by Using UV-Visible Spectrophotometer And Quantification Of Them In Food Products" is submitted to **Osmania University** for the partial fulfilment of requirements for the award of the degree of **Master Of Pharmacy in Pharmaceutical Analysis** under **Faculty of Pharmacy** embodies the results and studies of a bonafide research work of **B.Anila** under my supervision at **RBVRR Women's College of Pharmacy** and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

Signature of the Supervisor & HOD

Dr. K. Bhavya Sri, M. Pharm, PGDPL, RA & QA, PhD.

Associate Professor & Head,

Department of Pharmaceutical Analysis.

HEAD

Dept. of Pharmaceutical Analysis
RBVRR Women's College of Pharmacy
Barkatpura, Hyderabad - 500 027 (TS)

Date: 22/12/2023

Place: Hyderabad

Evaluated
by
(Dr. Y. Padmavathi)

**UV-VISIBLE AND RP-HPLC METHOD DEVELOPMENT AND
VALIDATION OF MOLNUPIRAVIR A COVID DRUG IN BULK AND
PHARMACEUTICAL DOSAGE FORM**

THE DISSERTATION SUBMITTED TO OSMANIA UNIVERSITY



**IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE AWARD
OF THE DEGREE OF**

MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

BY

B.HEMA- [ROLL NO: 1706-21-885-002]

Under the guidance of

Dr. K. Bhavya Sri, M. Pharm, PGDPL, RA & QA, Ph.D.

Associate Professor & Head, Department of Pharmaceutical Analysis



**RBVRR WOMEN'S COLLEGE OF PHARMACY
AFFILIATED TO OSMANIA UNIVERSITY, BARKATPURA
HYDERABAD-500027-TELANGANA-INDIA**

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College Code: 1706

RBVRR WOMEN'S COLLEGE OF PHARMACY

3-4-343, Barkathpura, Hyderabad - 500 027 (T.S), India

Office: +91 40-27563065, Mobile: +91 9848930555

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EAMCET Code: RBVW | PGCET Code: RBVW1

www.rbvrrwcp.org | Email: rbvrrwcp@rediffmail.com & rbvrrwcp2006@gmail.com

CERTIFICATE

This is to certify that the dissertation entitled "UV, VISIBLE AND RP-HPLC METHOD DEVELOPMENT AND VALIDATION OF MOLNUPIRAVIR A COVID DRUG IN BULK AND PHARMACEUTICAL DOSAGE FORM", is submitted to Osmania University for the partial fulfilment of requirements for the award of the degree of Master of Pharmacy in Pharmaceutical Analysis under Faculty of Pharmacy embodies the results and studies of a bonafide research work of B.Hema, under my supervision at RBVRR Women's College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

Signature of the Supervisor & HOD

Dr. K. Bhavya Sri, M. Pharm, PGDPL, RA & QA, PhD.

Associate Professor & Head,

Department of Pharmaceutical Analysis.

HEAD

Dept. of Pharmaceutical Analysis
RBVRR Women's College of Pharmacy
Barkatpura, Hyderabad - 500 027 (TS)

Date: 22/12/2023

Place: Hyderabad

Evaluated
by

29/12/2023
(Dr. P. Padma Vathi)

**ANALYTICAL METHOD DEVELOPMENT AND
VALIDATION OF SUGAMMADEX IN BULK AND
PHARMACEUTICAL DOSAGE FORM USING UV-VISIBLE
SPECTROPHOTOMETRY AND RP-HPLC**

THE DISSERTATION SUBMITTED TO OSMANIA UNIVERSITY



**IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
AWARD OF THE DEGREE OF
MASTER OF PHARMACY**

**IN
PHARMACEUTICAL ANALYSIS**

BY

GHANUKOTA SRIJA- [ROLL NO: 1706-21-885-003]



**DEPARTMENT OF PHARMACEUTICAL ANALYSIS,
RBVRR WOMEN'S COLLEGE OF PHARMACY
AFFILIATED TO OSMANIA UNIVERSITY, BARKATPURA
HYDERABAD-500027- TELANGANA-INDIA**

DECEMBER-2023



College Code: 1706

RBVRR WOMEN'S COLLEGE OF PHARMACY

3-4-343, Barkathpura, Hyderabad - 500 027 (T.S), India

Office: +91 40-27563065, Mobile: +91 9848930555

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EAMCET Code: RBVW | PGCET Code: RBVW1

www.rbvrrwcp.org | Email: rbvrrwcp@rediffmail.com & rbvrrwcp2006@gmail.com

CERTIFICATE

This is to certify that the dissertation entitled "ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF SUGAMMADEX IN BULK AND PHARMACEUTICAL DOSAGE FORM USING UV-VISIBLE SPECTROPHOTOMETRY AND RP-HPLC" is submitted to Osmania University for the partial fulfillment of requirements for the award of the degree of Master Of Pharmacy in Pharmaceutical Analysis under Faculty of Pharmacy embodies the results and studies of a bonafide research work of Ghanukota Srija under my supervision at RBVRR Women's College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

Signature of the Supervisor & HOD

Dr. K. Bhavya Sri, M. Pharm, PGDPL, RA & QA, PhD.

Associate Professor & Head,

Department of Pharmaceutical Analysis



HEAD

Dept. of Pharmaceutical Analysis
RBVRR Women's College of Pharmacy
Barkatpura, Hyderabad - 500 027 (TS)

Date: 22/12/2023

Place: Hyderabad

Evaluated
by
(Dr. Y. PadmaVathi)
29/12/2023

**DEVELOPMENT AND VALIDATION OF UV AND
RP-HPLC METHOD FOR DETERMINATION OF
DAPAGLIFLOZIN AND VILDAGLIPTIN IN BULK AND
COMBINED TABLET DOSAGE FORM INCLUDING
STRESS STUDIES**

**IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR
THE
AWARD OF THE DEGREE OF**



**MASTER OF PHARMACY
IN
PHARMACEUTICAL ANALYSIS
BY**

M.NANDHINI- [ROLL NO: 1706-21-885-005]



**RBVRR WOMEN'S COLLEGE OF PHARMACY
AFFILIATED TO OSMANIA UNIVERSITY, BARKATPURA
HYDERABAD-500007-TELANGANA-INDIA**

December-2023



College Code: 1706

RBVRR WOMEN'S COLLEGE OF PHARMACY

3-4-343, Barkathpura, Hyderabad - 500 027 (T.S), India

Office: +91 40-27563065, Mobile: +91 9848930555

(Approved by the AICTE, PCI & Affiliated to Osmania University)

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EAMCET Code: RBVW | PGCET Code: RBVW1

www.rbvrrwcp.org | Email: rbvrrwcp@rediffmail.com & rbvrrwcp2006@gmail.com

CERTIFICATE

This is to certify that the dissertation entitled "Development and validation UV and RP-HPLC method for quantitative estimation of Dapagliflozin and Vildagliptin in Bulk and combined tablet dosage form with application to dissolution and stress studies" is submitted to Osmania University for the partial fulfilment of requirements for the award of the degree of **Master Of Pharmacy in Pharmaceutical Analysis** under Faculty of Pharmacy embodies the results and studies of a bonafide research work of **M. Nandhini** under my supervision at **RBVRR Women's College of Pharmacy** and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

Signature of the supervisor & HOD

Dr. K. Bhavya Sri, M. Pharm, PGDPL, RA & QA, Ph.D.

Associate Professor & Head,
Department of Pharmaceutical Analysis
HEAD

Dept. of Pharmaceutical Analysis
RBVRR Women's College of Pharmacy
Barkatpura, Hyderabad - 500 027 (TS)

Date: 22/12/2023

Place: Hyderabad

Evaluated by
Dr. Y. Padma Vateji
29/12/2023

**STABILITY INDICATING METHOD DEVELOPMENT
AND VALIDATION FOR THE ESTIMATION OF
BARICITINIB IN BULK AND IN FORMULATION USING
UV-VISIBLE SPECTROSCOPY, AND RP-HPLC.**

THE DISSERTATION SUBMITTED TO OSMANIA UNIVERSITY



**IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR
THE AWARD OF THE DEGREE OF**

MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

BY

MD. SABA FATIMA

ROLL NO.: 1706-21-885-006



DEPARTMENT OF PHARMACEUTICAL ANALYSIS

RBVRR WOMEN'S COLLEGE OF PHARMACY

AFFILIATED TO OSMANIA UNIVERSITY

BARKATPURA, HYDERABAD-500027, TELANGANA, INDIA.

DECEMBER-2023



College Code: 1706

RBVRR WOMEN'S COLLEGE OF PHARMACY

3-4-343, Barkathpura, Hyderabad - 500 027 (T.S), India

Office: +91 40-27563065, Mobile: +91 9848930555

(Approved by the AICTE, PCI & Affiliated to Osmania University)


Recognized under Section 2(f) of the UGC Act 1956

EAMCET Code: RBVW | PGCET Code: RBVW1

www.rbvrrwcp.org | Email: rbvrrwcp@rediffmail.com & rbvrrwcp2006@gmail.com

CERTIFICATE

This is to certify that the dissertation entitled "STABILITY INDICATING METHOD DEVELOPMENT AND VALIDATION FOR THE ESTIMATION OF BARICITINIB IN BULK AND IN FORMULATION USING UV-VISIBLE SPECTROSCOPY, AND RP-HPLC", is submitted to Osmania University for the partial fulfilment of requirements for the award of the degree of Master of Pharmacy in Pharmaceutical Analysis under Faculty of Pharmacy embodies the results and studies of a bonafide research work of **Md. Saba Fatima**, under my supervision at **RBVRR Women's College of Pharmacy** and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.


Signature of the Supervisor & HOD

Dr. K. Bhavya Sri, M. Pharm, Ph.D., PGDPL, RA & QA.

Associate Professor & Head,

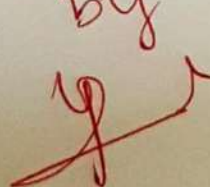
Department of Pharmaceutical Analysis.

Dept. of Pharmaceutical Analysis
RBVRR Women's College of Pharmacy
Barkatpura, Hyderabad – 500 027 (TS)

Date: 22/12/2023

Place: Hyderabad

Evaluated
by


29/12/2023.

C.D.S. Y. Padmarathi

**METHOD DEVELOPMENT AND VALIDATION FOR
THE QUANTIFICATION OF ARTIFICIAL
SWEETENERS IN THE FOOD PRODUCTS BY USING
UV-VISIBLE SPECTROPHOTOMETER**

**IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR
THE AWARD OF THE DEGREE OF**



MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

Submitted by

Samudrala Saileela- [1706-21-88-5007]



RBVRR WOMEN'S COLLEGE OF PHARMACY

AFFILIATED TO OSMANIA UNIVERSITY, BARKATPURA

HYDERABAD-500007-TELANGANA-INDIA

December-2023



College Code: 1706

RBVRR WOMEN'S COLLEGE OF PHARMACY

3-4-343, Barkathpura, Hyderabad - 500 027 (T.S), India

Office: +91 40-27563065, Mobile: +91 9848930555

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EAMCET Code: RBVW | PGCET Code: RBVW1

www.rbvrrwcp.org | Email: rbvrrwcp@rediffmail.com & rbvrrwcp2006@gmail.com

CERTIFICATE

This is to certify that the dissertation entitled “**Method Development and Validation for the Quantification of Artificial Sweeteners in the Food products by using UV-Visible Spectrophotometer**” is submitted to **Osmania University** for the partial fulfilment of requirements for the award of the degree of **Master Of Pharmacy in Pharmaceutical Analysis** under **Faculty of Pharmacy** embodies the results and studies of a bonafide research work of **Samudrala Saileela** under my supervision at **RBVRR Women's College of Pharmacy** and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

Signature of the supervisor & HOD

Dr. K. Bhavya Sri, M. Pharm, PGDPL, RA & QA, PhD.

Associate Professor & Head,

Department of Pharmaceutical Analysis

HEAD

Dept. of Pharmaceutical Analysis
RBVRR Women's College of Pharmacy
Barkatpura, Hyderabad – 500 027 (TS)

Date: 22/12/2023

Place: Hyderabad

Evaluated
by
Dr. Y. Paalmeelan,
28/12/23

**NEW METHOD DEVELOPMENT AND VALIDATION
FOR OXACEPROL DRUG IN BULK AND DOSAGE
FORM USING UV-VISIBLE SPECTROSCOPY & RP-
HPLC INCLUDING STRESS STUDIES**

**IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
AWARD OF THE DEGREE OF**



MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

BY

SHAHEEN BANU- [ROLL NO: 1706-21-885-008]



**RBVRR WOMEN'S COLLEGE OF PHARMACY
AFFILIATED TO OSMANIA UNIVERSITY, BARKATPURA
HYDERABAD-500007-TELANGANA-INDIA**

DECEMBER – 2023



College Code: 1706

RBVRR WOMEN'S COLLEGE OF PHARMACY

3-4-343, Barkathpura, Hyderabad - 500 027 (T.S), India

Office: +91 40-27563065, Mobile: +91 9848930555

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EAMCET Code: RBVW | PGCET Code: RBVW1

www.rbvrrwcp.org | Email: rbvrrwcp@rediffmail.com & rbvrrwcp2006@gmail.com

CERTIFICATE

This is to certify that the dissertation entitled "New method development and validation for Oxaceprol drug in bulk and dosage form using UV-visible spectroscopy & RP-HPLC including stress studies", is submitted to Osmania University for the partial fulfillment of requirements for the award of the degree of Master Of Pharmacy in Pharmaceutical Analysis under Faculty of Pharmacy embodies the results and studies of a bonafide research work of Shaheen Banu under my supervision at RBVRR Women's College of Pharmacy and the contents of the thesis do not form the basis for the award of any other degree or diploma to the candidate from this or any other university elsewhere.

Signature of the Supervisor & HOD

Dr. K. Bhavya Sri, M. Pharm, PGDPL, RA & QA, PhD.

Associate Professor & Head,

Department of Pharmaceutical Analysis

HEAD

Dept. of Pharmaceutical Analysis
RBVRR Women's College of Pharmacy
Barkatpura, Hyderabad - 500 027 (TS)

Date: 22/12/2023

Place: Hyderabad

Evaluated

by

29/12/23
(Dr. Y. Padmanavathi)