

“Estimation Of Dapagliflozin By UV Spectroscopy And HPLC.”

**RESEARCH PROJECT SUBMITTED TO
SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**



**FOR THE DEGREE OF
MASTER OF SCIENCE
IN
ORGANIC CHEMISTRY
UNDER THE FACULTY OF SCIENCE
BY**

Miss. Sonali Shalik Jadhav

UNDER THE GUIDANCE OF

Mr. Jagdish Ghotekar

DEPARTMENT OF CHEMISTRY

G.M.D. ARTS, B.W. COMMERCE AND SCIENCE COLLEGE, SINNAR

422103

Mar/April- 2024-25



Maratha Vidya Prasarak Samaj's

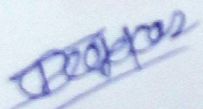
G.M.D. ARTS, B.W. COMMERCE AND SCIENCE COLLEGE,
SINNAR, DIST- NASHIK

DEPARTMENT OF CHEMISTRY

This is to certify that the work incorporated in the project entitled

Topic name : "Estimation Of Dapagliflozin By UV Spectroscopy And HPLC."

Was satisfactorily carried out by Miss. Sonali Shalik Jadhav of M.Sc.II Organic Chemistry. she has completed this project under my supervision and guidance during Academic Year 2024 -2025. This project work submitted by her original and the scientific information obtained from other sources have been acknowledged.


Mr. Jagdish Ghotekar
(Project Guide)



Maratha Vidya Prasarak Samaj's

G.M.D. ARTS, B.W. COMMERCE AND SCIENCE COLLEGE,
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DEPARTMENT OF CHEMISTRY

CERTIFICATE

This is to certify that PG dissertation "**Estimation Of Dapagliflozin By UV Spectroscopy And HPLC.**", submitted **Miss. Sonali Shalik Jadhav** and it was carried out by the candidate under the supervision of **Mr. Jagdish Ghotekar**. She has successfully completed the project work in Organic Chemistry (**CHO-681**) during the Sem-4 of academic year 2024-2025.

Date: 22/04/2025

Place: Sinnar

Jagdish Ghotekar

Mr. Jagdish Ghotekar
(Project Guide)

R. Gaware

Prof. R. Gaware

DEPARTMENT OF CHEMISTRY
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Prof. Dr. N U Patil
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PRINCIPAL

G.M.D. Arts, B.W. Commerce and
Science College, Sinnar, Dist. Nashik

Place: Sinnar
Date:

Badaki
25/04/25
Internal Examiner

Examined
M. S. Joshi
25/04/25
External Examiner

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25/04/2025
External Examiner

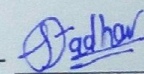
DECLARATION

I hereby declare that the presented Research Project on **"Estimation of Dapagliflozin by UV Spectroscopy and HPLC."** is uniquely prepared by me at ARNI Analytical Training Centre Nashik under the guidance of Mr. Jagdish Ghotekar.

Place: Sinnar

Date: 22/04/2025

Sign-



Name- Sonali Shalik Jadhav