

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 21/2024
ISSUE NO. 21/2024

शुक्रवार
FRIDAY

दिनांक: 24/05/2024
DATE: 24/05/2024

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202221066872 A

(19) INDIA

(22) Date of filing of Application :21/11/2022

(43) Publication Date : 24/05/2024

(54) Title of the invention : EXPERIMENTAL DESIGN TOWARDS FORCED DEGRADATION OF RUFINAMIDE AND ASSOCIATED OPTIMIZATIONS

(51) International classification	:G06F0030150000, A61B0005145000, C07D0249040000, G06F0111060000, A61P0009120000	(71)Name of Applicant : 1)Saurabh B Ganorkar Address of Applicant :69, SMRUTI, Naik Lay-Out, B/H New Shiv Mandir, Chinddwara Road, Saoner, Maharashtra India 441107 Maharashtra India 2)SHIRKHEDKAR Atul A 3)TELANGHE Darshan R 4)BOBADE Preeti S 5)SURANA Sanjay J
(31) Priority Document No	:NA	(72)Name of Inventor : 1)SHIRKHEDKAR Atul A 2)TELANGHE Darshan R 3)BOBADE Preeti S 4)SURANA Sanjay J 5)Saurabh B Ganorkar
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Full factorial design and desirability approach was used for the optimization of hydrolytic stress using a simple stability-indicating UFLC determination of rufinamide. All the degradation impurities were identified and resolved. The method was also extended for determination in a human plasma sample. The combined use of desirability and design for the optimization of acidic and alkaline hydrolytic stress led to rapid and efficient analysis.

No. of Pages : 27 No. of Claims : 4

Welcome Saurabh B Ganorkar [Sign out](#)Controller General of Patents, Designs & Trade
Marks

सत्यमेव जयते

G.A.R.6
[See Rule 22(1)]
RECEIPT

Docket No 50883

Date/Time 2024/05/25 18:10:56

To
Saurabh B Ganorkar

UserId: saurabhg

69, SMRUTI, Naik Lay-Out, B/H New Shiv
Mandir, Chinddwara Road, Saoner,
Maharashtra India 441107

CBR Detail:

Sr. No.	App. Number	Ref. No./Application No.	Amount Paid	C.B.R. No.	Form Name	Remarks
1	R20242028912	202221066872	4000	24690	FORM 18	

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0001424999	Online Bank Transfer	2505240027825	4000.00	1475001020000001

Total Amount : ₹ 4000.00

Amount in Words: Rupees Four Thousand Only

Received from Saurabh B Ganorkar the sum of ₹ 4000.00 on account of Payment of fee for above mentioned Application/Forms.

* This is a computer generated receipt, hence no signature required.

[Print](#)[Home](#)[About Us](#)[Contact Us](#)