SCIENCEDOMAIN international

www.sciencedomain.org



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_46807
Title of the Manuscript:	Development and validation of HPLC method for the determination and quantification of colchicine in Gloriosa superba
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link: (http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	1) Please rewrite Aim. Aim cannot claim success of experimental results.	
	2) Why did authors use 2 different runtimes for the method? Please explain.	
	3) Please check for the correctness of section numbering.	
	4) Colchicine calibration curve concentrations were denoted as μg/mL.	
	5) Whereas test concentrations were reported as %. This creates confusion for the readers. Please use μg/mL throughout and for test samples % can be mentioned.	
	6) Colchicine did not show any retention under the given chromatography conditions. Its almost eluting at dead/void time. Chromatography retention needs to be significantly improved.	
Minor REVISION comments		
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Vijayabhaskar Veeravalli
Department, University & Country	Johns Hopkins University, USA

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)