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#### **SDI Review Form 1.6**

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_50076
Title of the Manuscript:	Determination of Amlodipine Besilate and Azilsartan Medoxomil by UHPLC, HPTLC and Spectrophotometric techniques
Type of the Article	Original Research 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)

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## **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)
Compulsory REVISION comments		That is a substantial of
	) Author stated the methods were validated as per ICH, but the method validation is missing many parameters	
	Specificity of method	
	Forced degradation of method	
	3) Solution stability	
	4) Mobile phase stability	
	5) Ruggedness study ( on different day, different system and different analyst)	
	6) Filter study	
	7) Robust ness (wrt to Flow , temperatue, mobile phase compositions and sample preparation parameters)	
	2) As per ICH guidance all the assay quantification methbods are stability indicating, but the developed HPTLC and Spectrophotometric techneques are not stability indicating.	
	3) Accuracy is proved at 100% concentration only, but as per ICH it should cover minimum at 80% and maximum 120%	
	4) Range of the experiments is also not established.	
	5) The manuscript is missing the development part of these 3 methods	
	Overall the study is not upto the mark and manuscript can be accepted after addressing the above comment	

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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:	D.V.Subba Rao
Department, University & Country	USA

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