

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_82141
Title of the Manuscript:	Development of GC method for analyzing Potential Genotoxic Impurities at low-level determination in Atorvastatin Calcium
Type of the Article	Review

### General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', 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:

(<https://www.journaljpri.com/index.php/JPRI/editorial-policy>)

### 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)
<b>Compulsory REVISION comments</b> <b>Abstract</b> <i>Atorvastatin Calcium (ATC) is a specific HMG-CoA reductase inhibitor utilized in the avoidance and treatment of cardiovascular infection in those at high danger and treat strange lipid levels. Four potential genotoxic debasements (PGIs) are informed in the assembling system of Key beginning material/(tert-butyl 2-((4R,6R)- 6-(2-aminoethyl)- 2,2-dimethyl-1,3-dioxane-4-yl) acetic acid derivation) through side-effect arrangement, coming about because of the crude material Methane sulfonic corrosive (MSA) and the remaining reagents of ATC. Until this point, no appropriate strategy has been produced for PGI division and measurement at the edge of toxicological concern levels. In this review, a delicate and solid Gas chromatography strategy has been created and approved for the quantitative investigation of four PGIs in ATC as per the rules of the International Council for Harmonization (ICH). The created technique is valuable in the discovery and capability of PGIs in ATC and can be applied to guarantee the protected utilization of ATC in clinical treatment.</i>	<p><b>The abstract is not clear and has not captured the summary of the work that is usually the case.</b></p> <p><b>The abstract appears to have picked most information from the first paragraph of the introduction. This should not be the case.</b></p> <p><b>Author should re-write the abstract.</b></p>	
<b>Minor REVISION comments</b> <b>Materials</b> <b>The ATC drug substance was made by Dr Reddy's Laboratories Ltd. The four PGIs (debasements A-C and D) were gotten from SRL and Spectrochem separately. The purities of the mixtures (&gt;99.5%) utilized in this review were inspected by utilizing the suitable HPLC techniques</b>	<p>The word gotten from be replaced with the word "obtained"</p>	
<b>Optional/General comments</b>	<p>Authors Chosen topic is very unique and quite commendable but the article is poorly written.</p> <p>The Authors should try and re-write and make the article an interesting piece to read.</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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