

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_77054
Title of the Manuscript:	Lawsone co-crystals loaded antifungal gel for cutaneous candidiasis
Type of the Article	Original Research Article

### 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:

(<http://peerreviewcentral.com/page/manuscript-withdrawal-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</b> REVISION comments	<p><i>Candida albicans</i> should be italicized as it is a scientific name.</p> <p>In this experiment ATCC strain was not used which is necessary as per CLSI (or NCCLS) guidelines, the source of the fungal strain was not given.</p> <p>In a study done by Rahmoun et al (2012) where they followed the standard NCCLS guidelines with RPMI 1640 and ATCC standard strains of <i>Candida albicans</i>, they clearly showed that there is no antifungal activity of Lawsone against <i>Candida</i> spp.. (N.M. Rahmoun, Z. Boucherit-Otmani, K. Boucherit, M. Benabdallah, D. Villemain, N. Choukchou-Braham, Antibacterial and antifungal activity of lawsone and novel naphthoquinone derivatives, Médecine et Maladies Infectieuses, Volume 42, Issue 6, 2012, Pages 270-275), although they demonstrated antifungal activity against other fungi in their later publications. The Authors should state this observation and justify their findings.</p> <p>The Authors used about 1ml of co-former (500µg/ml), lawsone (500µg/ml) and co-crystal compound solution (500µg/ml) in their study. It is not clear why it is about 1ml, if the amount varies the results will also vary. Again the co-crystal compound solution concentration was 500µg/ml in which probably 250µg/ml lawsone is present. The Authors are requested to explain this.</p>	
<b>Minor</b> REVISION comments	In Figures 1-3 the meaning of a and b should be given.	
<b>Optional/General</b> comments		

Review Form 1.6

**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>	

**Reviewer Details:**

Name:	<b>Satadal Das</b>
Department, University & Country	<b>Peerless Hospital &amp; B. K. Roy Research Centre, India</b>