



SDI Review Form 1.6

PART 1:

Journal Name:	<u>British Journal of Pharmaceutical Research</u>
Manuscript Number:	2013_BJPR_4083
Title of the Manuscript:	Stability of an aspirin in the aspirin+curcumin admixture at different storage conditions
Type of the Article	Short Research Articles

General guideline for Peer Review process is available in this link:

<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



SDI Review Form 1.6

PART 2: Review Comments

	Reviewer's comment	Author's comment <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>
Compulsory REVISION comments		
Minor REVISION comments	<p>2.3 HPLC method Mobile pH 3.3 is obtained by mixing 0.1% formic acid in distilled water or it is being adjusted? Please clarify.</p> <p>2.4 standard solutions 1 mg/ml standard aspirin stock dissolved in 75% ethanol is not clearly understood what is the remaining portion of diluents 25 %? Stability of standard solution should be studied and demonstrated, % RSD should be within acceptable levels.</p> <p>2.4 sample analysis A 5µl sample was injected into HPLC system. What was the injection volume of standard solution, Please clarify the injection volume of standard solution.</p> <p>3.0 Results and discussion</p>	



SDI Review Form 1.6

	<p>As per ICH please demonstrate and establish Specificity of the chromatographic method. Precision was established at n=5, As per ICH precision should be established minimum 6 determinations at the 100% of the test concentration.</p> <p>Fig 1 (B) Representative chromatograms only shown with DW, please include individual chromatograms of NS solution too.</p> <p>Table 3. : Please clarify the stability study n=7 for 25⁰C, 4⁰C temperature and n=8 for -20⁰C . Actual concentrations of Aspirin is varying from 19.64 % to 31.01 % as compared to the target value of 25%, please explain. “% Concentration remaining” how the values obtained is not clear, please explain the calculations. Please include additional column of actual concentration recovered.</p>	
--	--	--



SDI Review Form 1.6

Optional/General comments	“% Concentration remaining” how the values obtained is not clear, please explain the calculations. Please include additional column of actual concentration recovered. Please include sample / standard solution filter type and porosity in	
----------------------------------	--	--

Reviewer Details:

Name:	Dr. A .P.Rajput
Department, University & Country	PG research centre, Department of Chemistry, Jai Hind Educational Trust`s, Z.B.Patil Arts, Commerce and Science College, India.