



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	2014_ACSj_11106
Title of the Manuscript:	Analytical data on acetone fractional precipitates of Acacia polyacantha gum
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://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	- Introduction: Gummosis may be a protective mechanism against pathological conditions like bacterial or fungal infection, insect infestation, or mechanical injury. -Materials and methods: Temperature unit: should be correctly written: °C. As for nitrogen content and specific rotation, the equivalent weight formulae should be given. The author should describe in detail the changes made for the determination of this last parameter. -Results and discussion: In addition to uronic acid, It could be interesting to add and discuss sugar composition. p2- penultimate paragraph. The author should improve the following sentence: 'the hydrogenous fraction contained only a small (0.3-1%) protein'. p2- last paragraph. The adjective: '<u>Recently</u>', it has been...., is not adapted to the reference (Karamalla, 1965) p3-penultimate paragraph. The last sentence: 'Successively we have obtained.....for <i>A.senegal</i>', is <u>written twice</u>. -References: More recent references should be used to enrich the discussion.	- Introduction: It has been done ,page 2 , second paragraph. -Materials and methods: It has been done ,page 3 , paragraph2,3, Temperature, for nitrogen content and specific rotation, the equivalent weight formulae(page 4), and the determination of this last parameters. -Results and discussion: It has been done ,[page 5, paragraph.3 uronic acid]. hydrogenous fraction contained only a small (0.3-1%) protein''<u>Recently</u> reference (Karamalla, 1965)' page 5 , third paragraph,['Successively page7, paragraph.1]. -References: More recent references page 7,8,9.
Minor REVISION comments	The title should be re-thought and well written.	Preparative fractionation analysis of <i>Acacia Polyacantha</i> gum using acetone as a solvent.



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<u>Optional/General</u> comments		