Current Pharmaceutical Analysis
Manuscript Evaluation Form

Editor-in-Chief: Anastasios Economou, Department of Chemistry, Laboratory of Analytical Chemistry, University of Athens, Athens, Greece

PAPER TITLE	Development and Validation of a Novel Reversed Phase High Performance Liquid Chromatography with Refractive Index Detector Method for Assay of Polyvinyl Alcohol in an Ophthalmic Solution
AUTHOR(S) NAME	Harun Ergen, Muge Guleli , Cigdem Sener, Cem Caliskan , Sercan Semiz, Mahmut Ozbek

Sec. A: REFEREE'S ASSESSMENT   *(cross as appropriate)*

Criterion	Excellent	Good	Fair	Poor
Originality of the topic	x			
Technical Quality		x		
Importance in its Field	x			
Style & Overall Representation		x		
Readily Understandable	x			
Suitability for the Journal	x			
Adequate Illustrations or Drawings	x			
English language		x		

Description	Yes	No	Comments/ Suggestions
Does the title represent manuscript's contents?	x		
Is the Abstract accurate and concise?	x		
Are the approach/ methods properly described?	x		
Are the conclusions and interpretations sound?	x		
Are the references properly cited?	x		
Is this a new/ original/ contribution?	x		
Is it within the scope of the journal?	x		

Overall the Paper is Rated:	(Excellent -8--- Poor) 10 9 **8** 7 6 5 4 3 2 1

Sec. B: REFEREE'S RECOMMENDATIONS   OTHER SPECIFIC CRITICISMS

Accept with minor changes	x	Imperfect style	x
Accept with major changes		Too long	
Reject in current form, but may be resubmitted		References incorrectly presented	
Reject, with no resubmission		Typographical and Grammatical errors	x

PAPER TYPE: Research article [ ]   **Review article** [ ]   **Letter article** [ ]

Confidential Comments to the Editor (not for Transmission to Authors):

This article is within the scope of the journal and suitable for publication, after some revision that I suggest.

Comments for the Authors *(continue on another sheet, if necessary)*:

Review of the article entitled
Development and Validation of a Novel Reversed Phase High Performance Liquid Chromatography with Refractive Index Detector Method for Assay of Polyvinyl Alcohol in an Ophthalmic Solution, by Harun Ergen, Muge Guleli , Cigdem Sener, Cem Caliskan , Sercan Semiz, Mahmut Ozbek

In this study, a novel rapid, simple, sensitive and selective reversed phase high performance liquid chromatography (RP-HPLC) method, with refractive index detector (RID) for determination of polyvinyl alcohol (PVA) in an ophthalmic solution was developed and validated. It was proved to be linear, specific, precise, accurate and robust, solution stable, advanced method for PVA assay in pharmaceutical dosage forms. This article is within the scope of the journal and suitable for publication, after some revision that I suggest.

The English language has to be improved.
For example, in the Introduction, replace equipment instead of equipments
On page 2, in paragraph 2.4 replace by sonication instead of by sonicated
, as well as the next corrected sentences, and similarly in paragraph 2.5
When the solution reached room temperature, the mobile phase was added to full volume. The obtained solution was filtered through 0.45 µm PTFE filter.
In paragraph 3.1 replace
No other peak was observed at the retention time of PVA, indicating the specificity of the method.
State the complete term and the abbreviation at the first place where it appears in the manuscript, in the rest of the text use either the abbreviation of full term.
Use one space between the numbers and units of measure in the entire manuscript.
For example, in the Abstract, replace (150 mm× 4.0 mm, 5 µm), instead of
(150mm× 4.0 mm, 5 µm), 30 °C, instead of 30°C etc.
Move 1.0 to the next row beside ml/min, as follows, 1.0 ml/min.
Use the same labeling for liter, L or l in the entire manuscript.
On page 2, in the paragraph 3.2 Linearity, the 4th row, replace Table 1, instead of Figure 1.
At the end of this paragraph, replace Chromatograms and Relative Standard Deviations (RSDs) are given in Supporting Information (Table S-2, Figure S-6 – S-30), instead of
(Table 1, Figure S-6 – S-30)
Subheading 2.6 can be placed below subheading 2.5, in the left column of the text, and subheading 3.3 can be placed below subheading 3.2, in the right column of the text

Replace % RSD, instead of %RSD
On page 3, In Table 2, use the abbreviation Conc. for the concentration, instead of Concnt., like in the Table 4
It is not necessary to give a footnote with the explanation of the abbreviation Conc. for the Concentration below Table 4.
In paragraph 3.5, replace the developed method instead of the development method
On page 4, at the end of the paragraph 3.6, replace (Table S-6, Figure S-88 – S-100),
instead of (Table S-6, Figure S-87 – S-100)
Delete the points after Table captions.
Put the correct number for the section 4. Conclusions
Correct typographical error, Supplementary Data, instead of Supplemantary

FIELD OF EXPERTISE OF REFEREE: Materials and chemical technologies, nanotechnologies, biomedical engineering, chemistry**,** medicinal and pharmaceutical chemistry

Name & Affiliation of referee: Tamara Jovanovic, Department of Biomedical Engineering, Faculty of Mechanical Engineering, University of Belgrade, Kraljice Marije 16, 11120 Belgrade, Serbia

Dr Tamara Jovanovic   / January 24, 2019
SIGNATURE OF REFEREE / DATE