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From the author of original research paper entitled *”Ultraviolet(UV) Spectrophotometric Analysis of Ketoprofen in Tablets. Statistical Validation of Proposed Method”*. Manuscript ID: sciforum-067552, with the occasion of *“The 4th International Online Conference on Nanomaterials, 5-19 May 2023”*.

To Ms. Cecilia Ren,

Managing Editor of MDPI Materials Proceedings,

First of all, I want to introduce myself. My name is Cristian-Catalin Gavat and my current professional position is those of Chemistry Lecturer at the University of Medicine and Pharmacy “Grigore T. Popa”, of Iasi, Romania, Faculty of Medical Bioengineering, Biomedical Sciences Department. I am the only author of this manuscript. My first specialization is chemical engineering and consists of the following Chemistry disciplines: Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, and Organic Synthesis, Pharmaceutical Chemistry. My second specialization refers to the Pharmacy field and Pharmaceutical Sciences.

A particularly and very important concern in pharmaceutical chemistry and in laboratory chemical analysis has always been the quantitative spectrophotometric analysis of drugs as active substances, in Ultraviolet-Visible field (UV-VIS) from various studied samples such as different pharmaceuticals, as well as from the biological fluids in chronic and acute intoxications. Ketoprofen has been studied very few in Ultraviolet range (UV), under this aspect and under these circumstances. In the current paper, I have created a sensitive, reliable and highly accurate, brand new spectrophotometric method for quantitative analysis of Ketoprofen in Ultraviolet r (UV) range. The new method provided is cheap, with low chemical reagents consumption, sensitive and very effective, fast to perform in any chemical and biochemical laboratory analysis. The successful statistical

validation of the obtained results highlight once more, the great importance and significance of applied method, as well as its high practical relevance and applicability. It is a simple scientific study, that also has a didactic purpose and does not propose to refute or confirm the official results of the analysis, provided by the pharmaceutical company. This method can be successfully applied in chemical laboratory practice, for accurate testing and checking the quality of pharmaceuticals, in the quality control and analysis laboratories, Taking into account all the aspects described above. I am convinced that this manuscript fits the scope of the journal and will arouse a great interest from the readers. This paper is original scientific research and all funds needed to carry out this work were provided by me, as author of this paper. I, the author, have been personally and actively involved in substantive work leading to the final manuscript and I will hold myself individually responsible for its content.

- I confirm, that neither the manuscript nor any parts of its content are currently under consideration or published in another journal.
- I have approved the manuscript and I agree with its submission to *MDPI Materials Proceedings Journal*.

The paper is not the subject to any existent or potential conflict of interest with third parties and it is not under consideration for publication elsewhere.

I, Cristian-Catalin Gavat, as author of the article, I would be very honored and pleased to publish the article, “*Ultraviolet (UV) Spectrophotometric Analysis of Ketoprofen in Tablets. Statistical Validation of Proposed Method*” in the journal entitled “*MDPI Materials Proceedings*”.

Title: “*Ultraviolet (UV) Spectrophotometric Analysis of Ketoprofen in Tablets. Statistical Validation of Proposed Method*”.

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