Recommendation Letter from Kasimir Fajans for Max Bredig, September 2, 1927

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Translated by Jocelyn R. McDaniel

English Translation

Image 1

Copy

September 2, 1927.

Department of Physical Chemistry

To: German Science Funding Committee

Berlin C2

Schloss Portal 3

I take the liberty of favorably supporting Dr. M.A. Bredig’s application and, in the interest of my own work, would greatly appreciate a grant of approximately 250 Marks per month for one year.

As part of my optical experiments, interferometric dispersion measurements have been in progress here for the past two years. After overcoming great difficulties, which are mainly due to the extraordinary sensitivity of my experiment’s configuration to vibrations, it has been possible to carry out satisfactory measurements for one semester.
At the beginning of the upcoming winter semester, two of the employees involved in the work will leave the laboratory for external reasons and only one doctoral student will remain. He cannot continue the measurements he started independently because two observers are required for this task. When choosing a second employee, the following aspects must be considered.

**Image 2**

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On the one hand, due to the difficult nature of the work, a novice is not appropriate. On the other hand, since the measurements can only be completed at night, a laboratory assistant with teaching duties during the day is not suitable.

In my opinion, Dr. M. A. Bredig, who was recommended to me by his previous instructors, seems to be very suitable to continue this work, especially due to his previous experience conducting experiments in the field of dispersion in Göttingen.

I sincerely request that you approve Dr. Bredig’s application. Above all, it is very important to me that this work, which is an integral supplement to the optical experiments on solid substances and solutions that are in progress here, is not interrupted. Additionally, I believe that Dr. Bredig’s collaboration would support his scientific development.

Sincerely,

K. Fajans