

TRANSLATION

STANDARD FRANCO-AMERICAINE DE RAFFINAGE

P A R I S

20th November, 1933.

Mr. B. Aslan-Finaly,

Tetraethyl Lead.

Dear Sir,

I have paid a visit to Dr. Kohn-Abrest and put before him a report, which was sent to me by Mr. Michler, on the tetraethyl lead situation in America.

Dr. Kohn-Abrest confirmed to me that after his long experience with cases of lead absorption, he had come to the conclusion that lead is principally excreted by the hair of the head and skin of animals, and in English and American reports as well as in those which I showed him, there is no mention of excretion of lead by the skin of animals.

Enclosed please find details given me by Dr. Kohn-Abrest which clearly show that, under conditions of lead intoxication, the quantities, expressed in millionths, vary between 200 and 5500 for the skin of animals, human hair and teeth, whereas the quantity excreted by the organs of the body is less than 90 and in particular, less than 35 by the kidneys.

It is certain that if Dr. Kohn-Abrest has given an opinion from a technical point of view, he will not fail to make verifications on the subject. It would be interesting to know if the amounts of lead excreted by the skin of animals has been tested in America and England.

I thought it would be useful to draw your attention to this point, in case that, to obtain authority for the use of tetraethyl lead in France, experiments have to be made by Dr. Kohn-Abrest or by any other competent person.

Yours sincerely,

S. SCHERER.

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