

CORN INDUSTRIES RESEARCH FOUNDATION

5 EAST 45TH STREET, NEW YORK 17, N. Y.

Reply to: 825 North University  
Peoria 5, Illinois

March 22, 1948

Dr. Joshua Lederberg  
Department of Genetics  
The University of Wisconsin  
Madison 6, Wisconsin

Dear Dr. Lederberg:

This is in reply to that portion of your letter of March 15 to Dr. Frank H. Stodola of the Northern Regional Research Laboratory with regard to "isomaltose" or  $\alpha$ -1,6-D-glucopyranosido-D-glucose. I shall be glad to furnish you with a sample of this sugar as requested.

Since this disaccharide forms a part of the fundamental structure of starch, it has been felt that a simple preparative procedure for separating the sugar without fermentation should be achieved, however, before any samples were sent out. This work is now practically completed. You may, therefore, expect to receive a sample of 10 to 20 mg. within the next several weeks. If it will help you any in your project, I shall be glad to send more than one sample.

If, in the meantime, you will send me a list of the lactose related compounds that you need, I shall be glad to try to get them for you. I am well acquainted with some of the sugar chemists in Washington, D. C.

Sincerely yours,

*Edna M. Montgomery*

Edna M. Montgomery, Research Fellow  
Corn Industries Research Foundation  
Northern Regional Research Laboratory