



IN REPLYING, ADDRESS THE  
Experimental Biology  
& Medicine Institute

FEDERAL SECURITY AGENCY  
U. S. PUBLIC HEALTH SERVICE  
NATIONAL INSTITUTE OF HEALTH  
BETHESDA 14, MARYLAND

March 26, 1948

Professor Joshua Lederberg  
Department of Genetics  
College of Agriculture  
The University of Wisconsin  
Madison 6, Wisconsin

Dear Professor Lederberg:

Under separate cover we are forwarding to you four samples as follows:

- (1) 0.2 g. neolactose
- (2) seed crystals of lactositol
- (3) 0.5 g.  $\alpha$ -epilactose monohydrate, prepared by Dr. W. T. Haskins
- (4) 1.0 g. 1,6-anhydro- $\beta$ -D-galactose, prepared by Dr. Raymond M. Hann.

We have not tried either of the last two with  $\beta$ -D-galactosidase. Probably the epilactose would be hydrolyzed about as easily as lactose, and much more rapidly than neolactose. The galactosan, I should guess, would not be hydrolyzed, or only extremely slowly.

Let us know if we can be of any further aid in your researches.

Very sincerely yours,

*Nelson K. Richtmyer*

Nelson K. Richtmyer  
Principal Chemist

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Chemistry Laboratory

NKR:chw