**STUDIES IN NUTRITION. VIII. THE NUTRITIVE VALUE OF
THE PROTEINS OF TOMATO-SEED PRESS CAKE.¹**

By A. J. Finks and Carl O. Johns.

[ABSTRACT.]

A DIET in which tomato-seed press cake furnished the sole source of protein and water-soluble vitamins enabled albino rats to grow at the normal rate. Such a diet was made adequate by the addition of starch, a suitable inorganic salt mixture, butter-fat, and lard. Normal growth was also obtained when the butter-fat of the above diet was replaced by lard.

**THE APPLICATION OF OPTICAL METHODS TO THE
EXAMINATION OF INSECTICIDES AND FUNGICIDES.²**

By George L. Keeman.

[ABSTRACT.]

ATTENTION has been called to the application of optical-crystallographic methods for the identification of crystallizable chemical salts in insecticides and fungicides. The Bureau has found the use of such methods of value in many instances. A single method of procedure, particularly suitable for microanalysts who have not had extensive training in crystallography and mineralogy, has been outlined.

* Communicated by the Acting Chief of the Bureau.

¹ Published in *Am. J. Physiol.*, **56** (1921), 404.

² Published in *J. Am. Pharm. Asso.*, **10** (1921), 336.