

## PHOSPHOLIPID CONVERSION FACTORS

and % PL =  $0.0678 \times 24.4 = 1.65$

The values calculated for % PL in the total PL fraction from the raw data and from the conversion factor were in agreement and demonstrated that % PL in peanut oil could be determined by multiplying the experimentally derived conversion factor by the % P as assayed by the phosphorus procedure. From the results of this study, it is recommended that a conversion factor of 24.4 be used to convert elemental P into % PL or  $\mu\text{g}$  PL for the total PL fraction in peanut oil.

### REFERENCES

1. "Official and Tentative Methods of the American Oil Chemists' Society," (revised to 1973), AOCS, Champaign, IL, Method Ca 12-55.
2. Hartman, L., *JAOCS* 56:908 (1979).
3. Chapman, G.W., Jr., *Ibid.* 57:299 (1980).
4. Jamieson, G.S., and R.S. McKinney, *Oil Soap* (Chicago) 12:70 (1935).
5. Cocks, L.V., and C. Vanrede, "A Laboratory Handbook for Fat and Oil Analysis," Academic Press, New York, 1966, p. 137.
6. Folch, J., M. Lees and G.H. Sloan-Stanley, *J. Biol. Chem.* 226:497 (1957).
7. Pattee, H.E., J.C. Campbell and J.A. Singleton, "Extraction, Separation, and Quantitation of Peanut Lipids," American Peanut Research and Education Society Methods, 1981.
8. Kates, M., "Techniques in Lipidology," in "Laboratory Techniques in Biochemistry and Molecular Biology," Vol. 3, edited by T.S. Work and E. Work, American Elsevier Publishing Co., Inc., NY, 1972, p. 355.
9. Sanders, T.H., *JAOCS* 57:12 (1980).

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### ERRATUM

Please note the following corrections to the article "Heterogeneity within Commercial Contract Analysis Samples of Shea-Nut Kernels," by S.J. Kershaw and E. Hardwick, which appeared in the June issue of *JAOCS* (58:706, 1981). In the legends to Figs. 2-4, the values given as "coefficient of variation" are actually "variance," and the legends should read: (Fig. 2) coefficient of variation, 26.4; (Fig. 3) coefficient of variation, 18.8; and (Fig. 4) coefficient of variation, 111.3.