

Staining Lipids with Primulin
(White et al. Anal. Biochem. 258, 109 (1998))

Solutions Needed:

5% Primulin in water (50 mg/ml)
Acetone

Procedure:

1. Dilute primulin solution 100-fold into acetone:water (8:2 v/v) to give a final concentration of 0.05% primulin
2. Spray on dried TLC plate until it is just damp
3. Dry briefly with a hair dryer
4. View under hand-held UV lamp

from:

White, T., Bursten, S., Federighi, D., Lewis, R.A. and Nudelman, E. High-Resolution Separation and Quantification of Neutral Lipid and Phospholipid Species in Mammalian Cells and Sera by Multi-One-Dimensional Thin-Layer Chromatography. Anal. Biochem. 258, 109-117 (1998)