

Panrithai Budthongsri. 2002. *Determination of 3-MCPD (3-monochloropropane-1,2-diol) in soy sauce and similar products in Loei*. Chemistry, Faculty of Science and Technology, Rajabhat Institute Loei

### Abstract

The determination of 3 — MCPD (3-monochloropropane-1,2-diol) in soy sauce and similar product using Gas Chromatography (GC) and UV-VIS. The limit of detections were 250 and 5 ppm for GC and UV-VIS, respectively. The result was detectable in 3 of 10 sample using UV-VIS. The 3 samples were in range 5.33 - 54.66 ppm.