

# Glyphosate and Related Compounds as FMOCl Derivatives (Isocratic)

Application #AN3860

## Conditions

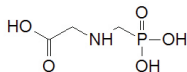
**Column:** ACE Excel 3 SuperC18  
**Dimensions:** 150 x 2.1 mm  
**Part Number:** EXL-1111-1502U  
**Mobile Phase:** 5 mM ammonium formate pH 3.0 in H<sub>2</sub>O/MeOH (55:45 v/v)  
**Flow Rate:** 0.4 mL/min  
**Injection:** 0.1 µL  
**Temperature:** 25 °C  
**Detection:** UV, 254 nm  
**Sample:** Standards derivatised with FMOCl

## Analytes

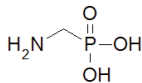
1. Glyphosate
2. Aminomethylphosphonic acid (AMPA)
3. Glufosinate



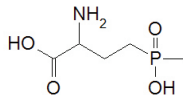
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Glyphosate



Aminomethylphosphonic acid (AMPA)



Glufosinate

