

ภาคผนวก

Spray reagent

-10% ethanolic H₂SO₄ reagent

Conc. H ₂ SO ₄	10 ml
Absolute ethanol	until 100 ml

The TLC is heated at 110 °C for 1-2 min, evaluation in visible.

-Anisaldehyde reagent

Anisaldehyde	1ml
Conc. H ₂ SO ₄	5 ml
Glacial acetic acid	10ml
Absolute ethanol	until 100 ml

-10% FeCl₃

FeCl ₃	10g
Methanol	100 ml

-NP/PEG or NEU-reagent

1% methanol / diphenylboric acid-β-ethylaminoester
(diphenylboroxyethylamine, NP)

5% ethanol polyethyleneglycol-4000(PEG)

(Natural products-polyethylene glycol reagent, detect of

flavonoids, aloin, Intense fluorescence is produced in UV365 nm.