

Code No.19-1414

# SPECIFICATION

## Sudan II Standard

for High Performance Liquid Chromatography

| REQUIREMENT                        | SPECIFICATION                      |
|------------------------------------|------------------------------------|
| Appearance                         | Dark reddish brown, powder or mass |
| Solubility in chloroform           | to pass test                       |
| Absorption maximum                 | 488~496nm                          |
| Absorbance (10mg/l, $\lambda$ max) | 0.55~0.65                          |
| Loss on drying at 105°C            | under investigation                |
| Thin layer chromatography test     | to pass test                       |
| Assay (HPLC)                       | min.98.0%                          |