

# GSP CHEMICAL INDUSTRIES

## SUDAN III

|            |  |
|------------|--|
| C.A.S. NO. | 85-86-9  |
| C.I. NO.   | 26100  |
| M.F.       | C <sub>22</sub> H <sub>16</sub> N <sub>4</sub> O |

### SPECIFICATIONS:

|  |                |
|--|----------------|
| Dye content<br>(Spectrophotometric)                          | >85%           |
| Solubility 0.1 %<br>(Toluene)                                | Clear solution |
| Absorption maximum<br>(Toluene) $\lambda_{max}$              | 508-512nm      |
| Absorptivity<br>(A1%/1cm in Toluene,<br>at $\lambda_{max}$ ) | > 870          |
| Loss on drying (110OC)                                       | <1%            |
| M.W.   | 352.40gm/mole  |

