

# GSP CHEMICAL INDUSTRIES

## NILE BLUE (CHLORIDE)

C.A.S. NO.	2381-85-3
C.I. NO.	51180
M.W.	353.85gm/mole

### SPECIFICATIONS:

Dye Content ( by spectrophotometry)	> 90%
Solubility 0.1% (50% Ethanol)	Clear blue solution
Absorption Maximum (50% Ethanol)	635 – 639 nm
Absorptivity (1%,1 cm) (50% Ethanol)	> 1800
Loss on drying (110oC)	< 8%



GSP Chemical Industries warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [gspchem.com](http://gspchem.com). For further inquiries, please contact [gspchem@gmail.com](mailto:gspchem@gmail.com). Purchaser must determine the suitability of the product for its particular use.