

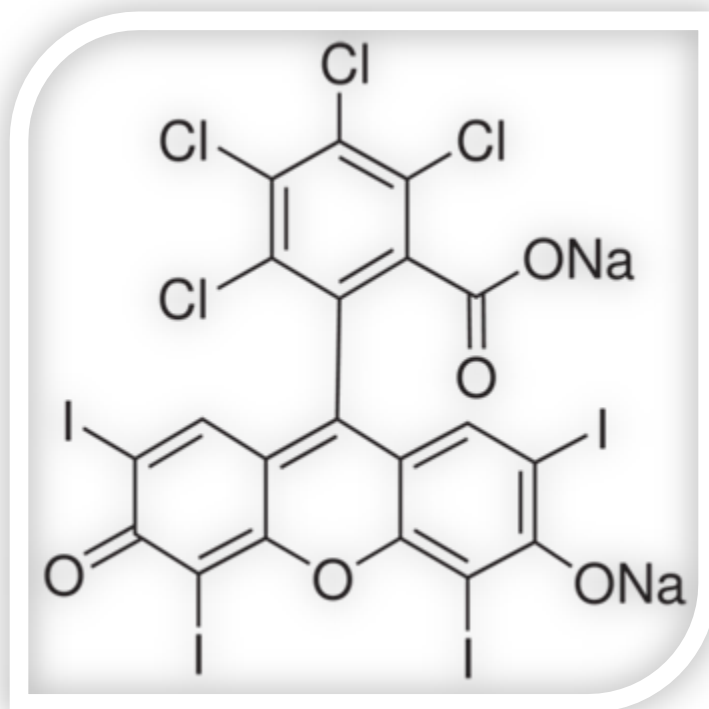
# GSP CHEMICAL INDUSTRIES

## ROSE BENGAL

C.A.S. NO.	632-69-9
C.I. NO.	45440
M.F.	C <sub>20</sub> H <sub>2</sub> O <sub>5</sub> Cl <sub>4</sub> I <sub>4</sub> Na <sub>2</sub>

### SPECIFICATIONS:

Dye content (Spectrophotometry)	> 90%
Solubility 0.1 % (Water)	Clear solution
Absorption maximum (water + 2ml 5%Na <sub>2</sub> CO <sub>3</sub> Soln.) $\lambda_{max}$	544-550
Absorptivity (A1%/1cm in water, at $\lambda_{max}$ )	> 910
Loss on drying (110OC)	< 10%
M.W.	1017.65 gm/mole



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