

## PRODUCT IDENTITY

|                 |                  |                |                                                                                              |
|-----------------|------------------|----------------|----------------------------------------------------------------------------------------------|
| PRODUCT NAME    | Rose bengal      | PRODUCT NUMBER | R104991                                                                                      |
| Grades & Purity | Biological stain | VERSION        | 3                                                                                            |
| CAS NUMBER      | 632-69-9         | FORMULA        | C <sub>20</sub> H <sub>2</sub> Cl <sub>4</sub> I <sub>4</sub> Na <sub>2</sub> O <sub>5</sub> |
| FORMULA WEIGHT  | 1017.64g/mol     |                |                                                                                              |

## ACCEPTANCE CRITERIA

| PARAMETER                                                                           | SPECIFICATION / LIMIT |
|-------------------------------------------------------------------------------------|-----------------------|
| Dye Content                                                                         | 80-100 (%)            |
| Infrared spectrum                                                                   | Conforms to Structure |
| Solubility in H <sub>2</sub> O , Pale Red to Dark Red,Clear to Slightly Hazy,1mg/ml | pass                  |