

1677 – ROSE BENGAL

REF NO: TBL/QA/SS/LC/1677	STANDARD SPECIFICATION FOR ROSE BENGAL	Rev. No: 03
Issue No: 04		Review Date: 16/03/2025
Issue Date: 17/03/2022		Product code: 1677

PRODUCT PROPERTIES

C.A.S Number	632-69-9
Chemical Formula	$C_{20}H_2Cl_4Na_2O_5$
Formula weight	1017.64
Functional Uses	Rose Bengal is used to stain dead and degenerating cells and mucus.
Standard Packaging	25 gm, 100 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Reddish brown color powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Dye Content	NLT – 90.0%
Absorptivity (at λ max 548nm)	~ 800
Loss on drying	NMT – 10.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

