

1686 – LIGHT GREEN SF

REF NO: TBL/QA/SS/LC/1686	STANDARD SPECIFICATION FOR LIGHT GREEN SF	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date:15/11/2021		Product code:1686

PRODUCT PROPERTIES

C.A.S Number	5141-20-8
Chemical Formula	$C_{37}H_{34}N_2Na_2O_9S_3$
Formula weight	792.85
Functional Uses	Light green SF is generally used as a cytoplasmic counterstain with nuclear stains like safranin and Feulgen stain. In histopatology, it is used for collagen fiber staining in Masson's trichrome
Standard Packaging	25gm. & 100gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Reddish brown colour.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Dye Content	NLT – 90.0%
Loss on drying (at 110°C)	NMT – 12.0%
Absorption (in water)	629 – 635 nm

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

