

1676 – TOLUIDINE BLUE

REF NO: TBL/QA/SS/LC/1676	STANDARD SPECIFICATION, FOR TOLUIDINE BLUE	Rev. No: 03
Issue No: 04		Review Date: 08/11/2024
Issue Date: 09/11/2021		Product code: 1676

PRODUCT PROPERTIES

C.A.S Number	92-31-9
Chemical Formula	$(C_{15}H_{16}C_1N_3S)_2 ZNCl_2$
Formula weight	305.83
Functional Uses	Toluidine blue has been used in vivo to identify dysplasia and carcinoma of the oral cavity.
Standard Packaging	25 gm. & 100 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark greenish color granules

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Dye content	NLT – 80.0%
UV Absorption	λ_{max} 626 nm

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

