

3004 – XYLENE CYANOL FF (ACID BLUE 147)

REF NO: TBL/QA/SS/LC/3004	STANDARD SPECIFICATION FOR XYLENE CYANOL FF (ACID BLUE 147)	Rev. No: 03
Issue No: 04		Review Date: 15/11/2024
Issue Date: 16/11/2021		Product code: 3004

PRODUCT PROPERTIES

C.A.S Number	2650-17-1
Chemical Formula	C ₂₅ H ₂₇ N ₂ NaO ₆ S ₂
Formula weight	538.61
Functional Uses	Xylene Cyanol FF is used as a histological stain and as tracker dye in DNA sequencing and electrophoresis
Standard Packaging	5 gm. & 25 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark green crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on Drying	NMT – 6.0%
Absorption(Max. in water)	613–616nm

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

