

2651 – METHYLENE BLUE (Zinc Free), AR GRADE

REF NO: TBL/QA/SS/LC/2651	STANDARD SPECIFICATION FOR METHYLENE BLUE (Zinc Free), AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 2651

PRODUCT PROPERTIES

C.A.S Number	61-73-4
Chemical Formula	C ₁₆ H ₁₈ N ₃ SCl
Formula weight	319.85
Functional Uses	Methylene Blue (Zinc Free) is used as stain in bacteriology and reagent for several Chemicals.
Standard Packaging	25 gm. 100 gm. & 1Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark bluish green color crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point	190°C
Sulphated ash	NMT – 0.5%
Loss on drying (at 105°C)	NMT – 22.0%
Assay	NLT – 97.0%

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

