

SPECIFICATION

Methylene Blue

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (C ₁₆ H ₁₈ N ₃ SCl) (calculated on the dried basis) Water-insoluble matter Loss on drying at 105°C Residue after ignition (as sulfate) Copper (Cu) Zinc (Zn) Arsenic (As) Iron (Fe)	Dark green, crystals ~ crystalline powder min.98.5%(mass/mass) max.0.2%(mass/mass) 14.0~16.0%(mass/mass) max.0.5%(mass/mass) max.0.05%(mass/mass) max.0.01%(mass/mass) max.2ppm(mass/mass) max.0.02%(mass/mass)

JIS K 8897:2012(*:Additional test performed by Wako but not required by JIS)This product is trihydrate