

MALACHITE GREEN

SPECIFICATIONS :



Commercial Name :	Malachite Green
Chemical Characterisation :	C.I. Basic Green-4-oxalate (Di amino Derivative of Triphenylmethane)
Colour Index Number :	42000
Chemical Formula :	$(C_{23}H_{25}-N_2)_2(C_2H_2O_4)_3$
Molecular Weight :	928
Form :	Solid (Crystalline)
Colour :	Green
Marketable Strength :	More than 98%
Moisture :	About 3%
Water Insolubles :	About 0.3%
Solubility in Water :	About 75 mg / litre
Solubility in Methanol :	About 250 mg / litre
PH in 1% water solution :	About 2.5
Bulk Density :	About 500 kg / m ³
Thermal Decomposition :	Not below 145°C
Packing :	25 kg/50kg M.S.Drums