

DIAMOND GREEN

SPECIFICATIONS :

Commercial Name :	Diamond Green or Brilliant Green Crystals
Chemical Characterisation :	C.I. Basic Green - 1 (Di amino Derivative of Triphenylmethane)
Colour Index Number :	42040
Chemical Formula :	C ₂₇ H ₃₃ N ₂ -HSO
Molecular Weight :	482
Form :	Solid (Crystalline)
Colour :	Golden Yellow
Marketable Strength :	More than 98 %
Moisture :	About 2 - 5 %
Water Insolubles :	About 0.5 %
Solubility in Water :	About 180 gm / litre
Solubility in Methanol :	About 325 gm / litre
PH in 1% water solution :	About 2
Bulk Density :	About 500 kg / m ³
Thermal Decomposition :	Not below 145°C
Packing :	25 kg / 50kg M.S.Drums

