

## 1641 – MALACHITE GREEN

REF NO: TBL/QA/SS/LC/1641	<b>STANDARD SPECIFICATION FOR MALACHITE GREEN</b>	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 1641

### PRODUCT PROPERTIES

C.A.S Number	2437-29-8
Chemical Formula	C <sub>25</sub> H <sub>26</sub> N <sub>2</sub> O <sub>4</sub>
Formula weight	927.03
Functional Uses	Used as a dye, malachite green has frequently been used to catch thieves and pilferers.
Standard Packaging	25 gm., 100gm. & 500gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark green color crystalline powder.
Odour	Odourless.
Solubility	Soluble in water at 20°C.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Absorption (Max.)	616 – 620 nm
Loss on drying	NMT – 7.0%

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

