

# Specification

## Technical Data Sheet

<b>Product Name</b>	Malachite Green Oxalate(C.I 42000)
<b>Product No</b>	49144771
<b>CAS Number</b>	2437-29-8
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	927.01
	<b>Specification</b>
<b>Appearance</b>	Dark green crystals
<b>Loss on Drying</b>	≤10%
<b>Solubility in water</b>	Clear Solution
<b>Absorptivity (E 1% in 1cm cell, water) at max, on dried substance</b>	1550 - 1950
<b>Wavelength of Max, Absorption, (50;50IMS in water)</b>	620 - 625nm