



TECHNICAL DATA SHEET

Product Details

MALACHITE GREEN



C.I. Name	Basic Green 4
C.I. Number	42000
CAS Number	569-64-2
Molecular Weight	364.91
Molecular Formula	C ₂₃ H ₂₅ CIN ₂

Physical and Chemical Properties

Appearance	Diamond Green Crystals
Shade	Similar to Standard
Tinting strength%	100% ± 3
Insolubility in water% Moisture%	≤ 0.5
Moisture%	≤ 6
Residues on sieve (60mesh) %	≤ 5

Dyeing Fastness

Light Fastness	2
Soaping Fastness Fading	3~4
Ironing Fastness	4~5
Perspiration Fastness Fading	3~4

Applications

Dyeing for Acrylic, silk and wool coloring for paper, Leather and wood.