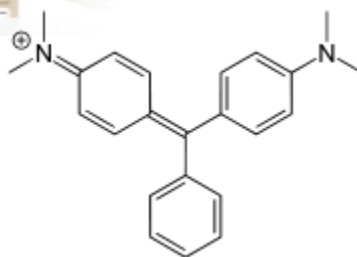


Malachite Green Analysis



1. Analytical Condition

YL 9100 Series QC Analyzer

Column : ODS (4.6*150mm, 5um), PbO₂ (4.6*50mm)

Detector : UV/Vis 620nm

Flow rate : 1.0ml/min

Injection volume : 20 μ l

Mobile phase : Channel A – aqueous solution (0.1% 1-Octanesulfonic acid + 0.05M acetic acid
+ 0.05M sodium acetate)

Channel B-Acetonitrile

<Gradient Program>

Time	%A	%B	Cv
0min	50	50	*
5min	50	50	5
8min	20	80	5
15min	20	80	5
17min	50	50	5

2. Chromatogram

