



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Malachite Green Oxalate	
Product Code: CH092-100g	Expiry Date : 15/02/2024
Lot Number: 01280216	Release Date: 15/02/2016
Analytical Report Number: QAD/AR-16/02-311	Page No : Page 1 of 2

TESTS CONDUCTED	SPECIFICATIONS	OBSERVATIONS	REMARKS
C.I. No.	42000	42000	Complies.
CAS No.	2437-29-8	2437-29-8	Complies.
Chemical Name	4-[[4-(Dimethylamino)phenyl](phenyl)methylene]-N,N-dimethyl-2,5-cyclohexadien-1-iminium chloride	4-[[4-(Dimethylamino)phenyl](phenyl)methylene]-N,N-dimethyl-2,5-cyclohexadien-1-iminium chloride	Complies.
Formula	C ₂₃ H ₂₅ N ₂ Cl	C ₂₃ H ₂₅ N ₂ Cl	Complies.
Appearance	Green crystal with lustre	Green crystal with lustre	Complies.
Specification	Product passes bp 80 specifications	Product passes bp 80 specifications	Complies.
Identification Test	Passes Test as per B.P	Passes Test as per B.P	Complies.
Solubility	Complies as per B.P Test	Complies as per B.P Test	Complies.
Residue On Ignition	BP Limit 3.0% Max.	0.5% to 1.0%	Complies.
Water (Moisture)	BP Limit Max.9.0%	1 % to 4%	Complies.
Alcohol Insoluble Matter	BP Limit 1.0% Max.	0.2% to 0.4%	Complies.
Chromatographic Purity	Passes Test	Passes Test	Complies.
Assay (with ref. to dried subs.) as % of C ₂₃ H ₂₅ N ₂ Cl	Limit Min. 96.0% - 100.5% Max.	97% to 98%	Complies.
Packing & Storage	Packed in well closed containers	Packed in well closed containers	Complies.

Rev. 2

01/10/2013

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

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Final Results: **COMPLIES**

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

		
TESTED BY (Sneha Daragshetti) MICROBIOLOGIST	CHECKED BY (Swati More) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End of the Report

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