

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Fuchsin Basic	
Product Code: CH053	Expiry Date : 15/02/2024
Lot Number: 01240216	Release Date: 15/02/2016
Analytical Report Number: QAD/AR-16/02-310	Page No : Page 1 of 2

TESTS CONDUCTED	SPECIFICATIONS	OBSERVATIONS	REMARKS
C.I. No.	42510 , C.I. Basic Red 9, Magenta	42510 , C.I. Basic Red 9, Magenta	Complies.
CAS No.	632-99-5	632-99-5	Complies.
Chemical Name	Benzenamine 4-[(4-aminophenyl)(4-imino-2,5-cyclohexadien-1-ylidene)methyl]-2-methyl-, monohydrochloride (9Cl); Rosaniline (6Cl); Aizen Magenta; Astra Fuchsine B; Basic Violet 14; Cerise B; Diabasic Magenta; Diamond Fuchsine; Fuchsin; Fuchsine; Fuchsine CS; Fuchsine G; Fuchsine HO; Fuchsine N; Fuchsine RTN; Fuchsine SBP; Fuchsine Y; Lowacryl Violet 14; Magenta DP; Magenta I; Magenta PN; Magenta superfine; RGB 20; RGN 10 (dye); Rosanilinium chloride;		Complies.
Formula	C ₂₀ H ₂₀ N ₃ CL	C ₂₀ H ₂₀ N ₃ CL	Complies.
Molecular Weight	337.85	337.85	Complies.
Appearance	Green crystalline powder	Green crystalline powder	Complies.
Dye content (Photometric)	> 88%	> 86.9%	Complies.
Absorbion Max / λ max. (50% EtOH)	549-552 nm	549-552 nm	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 2.0%	Complies

Rev. 2

01/10/2013

QAD/FR/01

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

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Water (Moisture)	BP Limit Max 9.0%	3% to 7%	Complies
Alcohol Insoluble Matter	BP Limit 1.0% Max.	0.3% to 0.7%	Complies.
Chromatographic Purity	Passes Test	Passes Test	Complies.
Assay (with ref. to dried subs.) as % of C ₂₀ H ₂₀ N ₃ CL	Limit Min. 96.0% - 100.5% Max.	97% to 99%	Complies.
Packing & Storage	Packed in well closed containers	Packed in well closed containers	Complies.

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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