



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Congo Red	
Product Code: CH048	Expiry Date : 05/06/2026
Lot Number: G0770618	Release Date: 04/06/2018
Analytical Report Number: QAD/AR-18/06-518	Page No : Page 1 of 2

TESTS CONDUCTED	SPECIFICATIONS	OBSERVATIONS	REMARKS
CAS No.	573-58-0	573-58-0	Complies
Chemical Name	Congo red	Congo red	Complies
Formula	C ₃₂ H ₂₂ Na ₂ N ₆ O ₆ S ₂	C ₃₂ H ₂₂ Na ₂ N ₆ O ₆ S ₂	Complies
Molecular weight	696.66 g/mol	696.66 g/mol	Complies
Appearance	Brownish red powder	Brownish red powder	Complies
Solubility	Soluble in water and ethanol	Soluble in water and ethanol	Complies.
Dye Content	≥50%	≥50%	Complies.
pH rang	pH3.0(violet)- pH 5.2(orange-red)	pH3.0(violet)- pH 5.2(orange-red)	Complies






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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 (Madhura Kadam) MICROBIOLOGIST	CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report