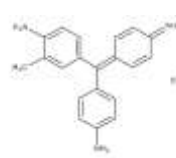
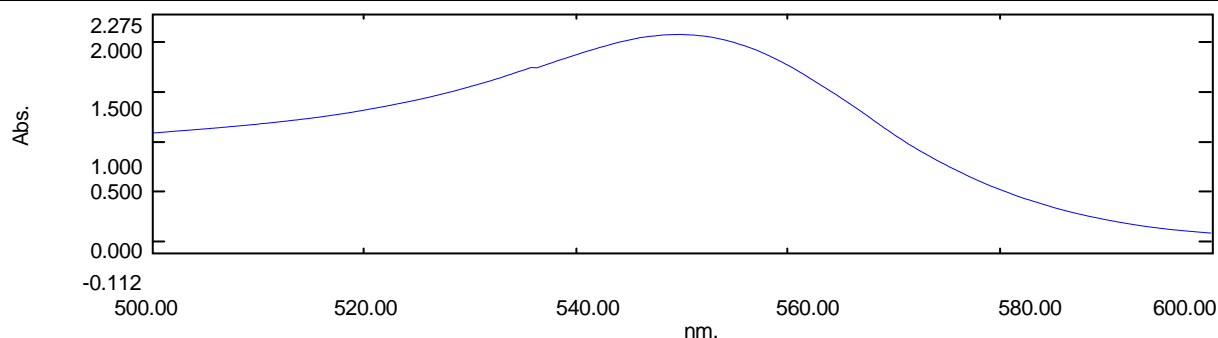
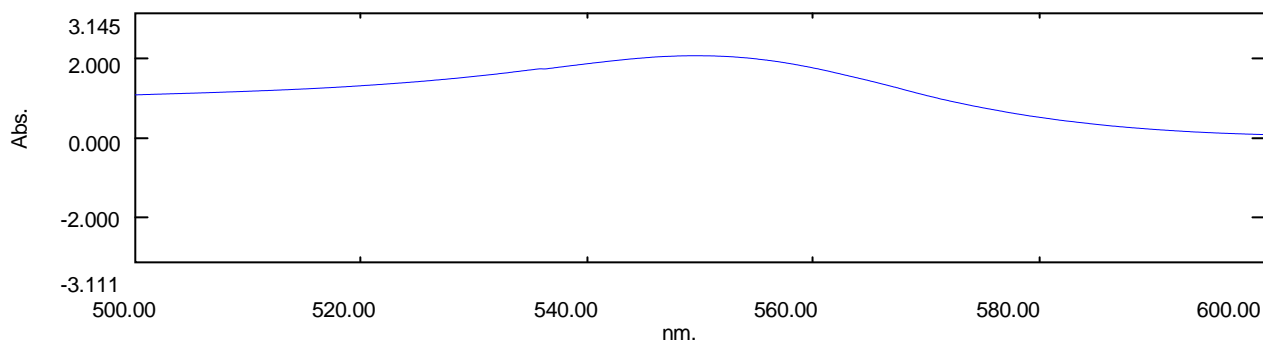


FUCHSIN BASIC FOR MICROSCOPY

PRODUCT CODE	034032	Batch No. : 300822
SYNONYMS	(Basic fuchsin; Basic violet 14; Rosaniline)	Mfg : Aug. 2022
C.I. NO.	42510	Retest : July 2027
CASR NO.	(632-99-5)	
ATOMIC OR MOLECULAR FORMULA	C ₂₀ H ₂₀ N ₃ Cl	
ATOMIC OR MOLECULAR WEIGHT	337.86	
PROPERTIES	---	



PARAMETER	LIMIT	OBSERVED
Description	Dark green crystalline powder.	Complies
Dye Content (Titanometry; on dried substance)	> 88.0%	90.2%
Absorption Maximum (in 50% ethanol)	549 - 552 nm	549.8 nm
Absorption Ratio (A λ max - 15 nm) / (A λ max + 15 nm)	1.16 - 1.35	1.173
Absorptivity (A1% / 1 cm at λ max in 50% ethanol; on dried basis)	2000 - 2710	2077
Suitability for microscopy	To pass the test.	Passes test



Certificate of Analysis

cdhfinechemical.com

TLC examination	To pass the test.	Passes test
MAXIMUM LIMIT OF IMPURITY		
Loss on drying (at 110°C)	10.0%	7.6%

Remarks : Sample complies as per above specification.

ANALYST

MANAGER (Q.C.)



In compliance with standard specifications of CDH
This COA has been generated electronically and it is valid without signature.

Central Drug House (P) Ltd.

Corp. Office : 7/28, Vardaan House, Darya Ganj, New Delhi - 110002 (INDIA)
Mfg Unit : Plot No. D-2/CH/9, Dahej-2, Industrial estate, Dist. Bharuch-392130 (Gujarat)
E-mail : sales@cdhfinechemical.com, Phone : +91-11-49404040 (100 Lines)

