



CERTIFICATE OF ANALYSIS

Product Name	:	CARMINE FOR MICROSCOPY
Cas No.	:	1390-65-4
Code No.	:	00693
Batch No.	:	PC01242510
Mfg. Date	:	JAN-2024
Date Of Analysis	:	24/01/2024
Retest Date	:	DEC-2028

TEST	SPECIFICATION	RESULT
Appearance	Dark red colored powder	Dark red colored powder
Absorption maxima (λ_{max1} , in DMSO)	563 - 571 nm	568 nm
Absorption maxima (λ_{max2} , in DMSO)	525 - 533 nm	528.0 nm
A1%, 1cm, λ 1 max	Min. 70	81.2
A1%, 1cm, λ 2 max	Min. 100	122.75
Ratio λ_{max} . P \pm 15 nm (at 528 nm)	1.00 - 1.10	1.10
Loss on drying (at 110°C)	Max. 15%	6.42%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com