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CERTIFICATE OF ANALYSIS

Name of the Sample : Carmine for microscopy
Batch No. : 227840
Date of Mfg. : July 2024
Date of Exp : June 2029
Register No. : 2024-25
Qty of Sample : 100gm
Date of Analysis : July 2024

S. No	Test Parameters	Observed Values	Standard Values
1.	Appearance	Passes	Dark Red colored powder
2.	λ max. abs in DMSO	568nm	563 - 571nm
3.	λ max. abs in DMSO	531nm	525 - 533nm
4.	A 1%, 1cm, λ 1 max.	90.30	Min. 70.0
5.	A 1%, 1cm, λ 2 max.	123.48	Min. 100.0
6.	Loss on drying at 110°C	6.65%	Max. 15.0%
7.	Suitability for microscopy	Passes	Passes

Chief Chemist