



CERTIFICATE OF ANALYSIS

Product Name : FUCHSIN ACID For Microscopy
Lot No. : L234092101 **Analyzed On** : 14-Jan-2021
Mol. Formula : C₂₀H₁₇N₃Na₂O₉S₃ **Mol. Weight** : 585.545
Code No. : 03885 **CAS No.** : 3244-88-0
Mfg. Date : Jan-2021 **Exp. Date** : Dec-2025
HAZ. / P.G. : - **UN No.** : -

Sr.	Tests	Specifications	Results
1	Appearance	Dark green powder / Olive green crystals with bronze metallic luster	Dark green powder
2	Absorption maxima (0.005 mol/L in HCl)	540 - 545 nm	544.80 nm
3	Absorptivity (A 1%/1cm; at l _{max})	Min 800	984.50
4	Ratio l _{max} .P+/-15 nm	1.10 - 1.26	1.20
5	Loss on drying (at 135°C)	Max 10%	2.97%

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

LOBA CHEMIE PVT. LTD.

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