



CERTIFICATE OF ANALYSIS

Product Name : FLUORESCEIN 95%
Lot No. : L355522107 Analyzed On : 14-Jul-2021
Mol. Formula : C₂₀H₁₂O₅ Mol. Weight : 332.31
Code No. : 03855 CAS No. : 2321-07-5
Mfg. Date : Jul-2021 Exp. Date : Jun-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Orange red brown or maroon powder	Orange red powder
2	Assay (on anhydrous basis)	Min 95%	97.05%
3	Solubility (in 1N NaOH)	50 mg/ml	Passes test
4	Molar absorptivity E(490+/-2nm)	Min 70000	73771.8
5	Molar absorptivity E(284+/-2nm)	Min 12000	12388.16
6	Molar absorptivity E(238+/-2nm)	Min 39000	40310.68
7	Loss on drying (at 105°C)	Max 5.0%	0.35%
8	Melting point	About 315 °C	315 deg c

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

Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

04/10.03.2021