



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	FLUORESCHEIN 95%
Code No.	B-01235
Batch No.	BC11221874
Mfg.Date	NOV-2022
Date of Analysis	12/11/2022
Retest Date	OCT-2027

TEST	SPECIFICATION	RESULT
Appearance	Orange red brown or maroon powder	Orange red powder
Assay (on anhydrous basis)	Min 95%	95.73%
Solubility (in 1N NaOH)	50 mg/ml	Complies
Molar absorptivity E(490+/-2nm)	Min 70000	72000
Molar absorptivity E(284+/-2nm)	Min 12000	14000
Molar absorptivity E(284+/-2nm)	Min 39000	42000
Loss on drying (at 105°C)	Max 5.0%	2.05%
Melting point	About 315 °C	315.6 °C

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

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

For Issues relating to quality you may send us a mail on info@biofinechemicals.com or call on **+91-7404210730** Website- www.biofinechemicals.com