



CERTIFICATE OF ANALYSIS

PRODUCT NAME : FLUORESCEIN SODIUM

CAS No : 518-47-8
Mol. Formula : $C_{20}H_{10}Na_2O_5$
Mol. WT : 376.28
Date of analysis : 13/10/22

Product code : 31735
Batch No : MCR-26738
Mfd. : Oct. 2022
Exp. : Sept. 2027

S.R	Test	Specification	Observation
1	Description	Orange-red to green-brown to dark brown powder.	Orange red powder.
2	pH (2% aq. Solution)	7 - 9	8.62
3	Wavelength λ_{max}	490 – 492 nm	490.8 nm
4	Absorptivity (A1%, 1 cm in Buffer pH 8.0 at λ_{max})	990 - 1100	1067.33
5	Dye content	min. 90%	90.28%
6	Loss on drying	max. 8%	0.10%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Mayuri)

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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