

CERTIFICATE OF ANALYSIS

PRODUCT NAME : FLUORESCEIN SODIUM

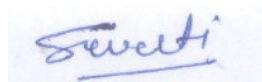
CAS No : 518-47-8
Mol. Formula : C₂₀H₁₀Na₂O₅
Mol. WT : 376.28
Date of analysis : 26/06/24

Product code : 31735
Batch No : MCR-26281-01
Mfd. : June 2024
Exp. : May 2029

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	8.64
3	Wavelength $\lambda_{\max}$	490 – 492 nm	490 nm
4	Absorptivity (A1%, 1 cm in Buffer pH 8.0 at $\lambda_{\max}$)	990 - 1100	996
5	Dye content	min. 90%	90.28%
6	Loss on drying	max. 8%	2.24%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Swati)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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