



CERTIFICATE OF ANALYSIS

PRODUCT NAME : FLUORESC EIN SODIUM

CAS No : 518-47-8

Mol. Formula : C₂₀H₁₀Na₂O₅

Mol. WT : 376.28

Date of analysis : 29/06/23

Product code : 31735

Batch No : MCR 28643

Mfd. : June 2023

Exp. : May 2028

S.R	Test	Specification	Observation
1	Description	Orange-red or green-brown or dark brown powder.	Orange red powder.
2	pH (2% aq. Solution)	7 - 9	8.22
3	Wavelength $\lambda_{\max}$	490 – 492 nm	491.2 nm
4	Absorptivity (A1%, 1 cm in Buffer pH 8.0 at $\lambda_{\max}$)	990 - 1100	1040
5	Dye content	min. 90%	90.12%
6	Loss on drying	max. 8%	3.79%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Priyanka)**

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

Note: Computer generated image requires no sign.

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