



CERTIFICATE OF ANALYSIS

PRODUCT NAME : NUCLEAR FAST RED

CAS No	: 6409-77-4	Product code	: 32028
Mol. Formula	: C₁₄H₈NNaO₇S	Batch No	: MCR-29575
Mol. WT	: 357.27	Mfd.	: Oct. 2023
Date of analysis	: 25/10/23	Exp.	: Sept. 2028

S.R	Test	Specification	Observation
1	Description	Dark green powder.	Dark green powder.
2	pH of 1gm/ltr in water at 20°C	5.50 – 7.0	5.82
3	Absorption maxima (λ max 1 in DMSO)	550 – 560 nm	557 nm
4	Absorption maxima (λ max 2 in DMSO)	516 – 526 nm	521 nm
5	Loss on drying	5% max	3.42%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

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

Note: Computer generated image requires no sign.

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