Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	**:**	ORANGE G	CAS No.	:	1936-15-8
Molecular Formula	**:**	$C_{16}H_{10}N_2Na_2O_7S_2$	Molecular Weight	:	452.36 g/mol
Batch No.	**:**	QF2606399	**Grade**	**:**	LR
Mfg. Date	**:**	June-2026	**Retest Date**	**:**	May-2031

Sr. No.	Tests	Specification	Observation
1	Description	Orange powder	Complies
2	Dye content	Min 80.0 %	80.61 %
3	Absorption maxima in water	476 – 481 nm	479
4	Absorptivity	Min 380	385
5	Loss on drying	Max 15.0 %	12.25 %

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance