



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	:	Methyl Orange Powder	CAS No.	:	547-58-0
Molecular Formula	:	C ₁₄ H ₁₄ N ₃ NaO ₃ S	Molecular Weight	:	327.33 gm/mol
Batch No.	:	QF2508162	Grade	:	AR
Mfg. Date	:	August-2025	Retest Date	:	July-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Orange Colored Powder	Complies
2	Identity(IR)	Conforms to structure	Complies
3	Solubility (0.1% in water)	Clear (Passes ACS test)	Complies
4	Visual transition range	From ph 3.2(pink or red) to ph 4.4(yellow-orange)	Complies
5	Absorption maxima in 0.01 N Naoh	461-469 nm	464 nm

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

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