



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

| | | | |
|--------------------------|-------------------------------|-------------------------|-----------------|
| Name of Product | : Methyl Blue | CAS No. | : 28983-56-4 |
| Molecular Formula | : $C_{37}H_{27}N_3O_9S_3Na_2$ | Molecular Weight | : 799.81 g/mole |
| Batch No. | : QF2511378 | Grade | : LR |
| Mfg. Date | : November-2025 | Retest. Date | : October -2030 |

| Sr. No. | Tests | Specification | Observation |
|---------|-------------------------------------|--|-------------|
| 1 | Appearance | Dark blue to dark brown powder or crystals | Complies |
| 2 | Absorption maxima in 0.005M HCL | 595-605nm | Complies |
| 3 | Specific absorptivity in 0.005M HCL | 675-1125 | Complies |
| 4 | Loss on (at 110°C) | 7.0% | 5.10% |
| 5 | Suitability(For microscopy) | To passes test | passes test |

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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