



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	: Methyl Blue	<b>CAS No.</b>	: 28983-56-4
<b>Molecular Formula</b>	: C <sub>37</sub> H <sub>27</sub> N <sub>3</sub> O <sub>9</sub> S <sub>3</sub> Na <sub>2</sub>	<b>Molecular Weight</b>	: 799.81 g/mole
<b>Batch No.</b>	: QF2604221	<b>Grade</b>	: LR
<b>Mfg. Date</b>	: April-2026	<b>Retest Date</b>	: March-2031

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%	5.06%
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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