



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	:	Methylene Blue Microscopy	<b>CAS No.</b>	:	122965-43-9
<b>Molecular Formula</b>	:	C <sub>16</sub> H <sub>18</sub> CIN <sub>3</sub> SxH <sub>2</sub> O	<b>Molecular Weight</b>	:	319.859 gm/mole
<b>Batch No.</b>	:	QF2512218	<b>Grade</b>	:	LR
<b>Mfg. Date</b>	:	December-2025	<b>Retest. Date</b>	:	November-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Dark blue, crystalline powder with a copper-coloured sheen, or green crystals with a bronze-coloured sheen	Complies
2	Loss on drying(110°C)	8.0-22.0 %	11.81 %
3	Dye content	About 82 %	82.17 %
4	Absorption(in 50% EtoH) Max	660 - 665 nm	663 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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