



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Gentian Violet Crystal	CAS No.	: 548-62-9
Molecular Formula	: C ₂₅ H ₃₀ ClN ₃	Molecular Weight	: 407.99 g/mol
Batch No.	: QF2608301	Grade	: LR
Mfg. Date	: August-2026	Retest Date	: July-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	Dark green powder	Complies
2	Absorption maxima	589-594 nm	590 nm
3	Dye content (on dried basis)	Min 88.0%	88.21%
4	Specific absorptivity 1%/1cm (@lambda max)	2050-2450	2194
5	Loss on drying	Max 10.0%	6.10%
6	Suitability (for microscopy)	Passes test	To 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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