



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	: Copper(II) Gluconate	<b>CAS No.</b>	: 527-09-3
<b>Molecular Formula</b>	: $C_{12}H_{22}CuO_{14}$	<b>Molecular Weight</b>	: 453.84g/mole
<b>Batch No.</b>	: QF2512125	<b>Grade</b>	: LR
<b>Mfg. Date</b>	: December-2025	<b>Retest. Date</b>	: November-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Green to Blue powder to crystal	Complies
2	Assay(Chelometric Titration)	Min 97 %	97.56 %
3	Specific rotation $[\alpha]_{20/D}$	+14.0 to +19.0 deg(C=1, H <sub>2</sub> O)	+16.2 to +17.1 deg(C=1, H <sub>2</sub> O)
4	Solubility in Water	almost transparency	Complies

**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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