



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	:	Dithizone	CAS No.	:	60-10-6
Molecular Formula	:	C ₁₃ H ₁₂ N ₄ S	Molecular Weight	:	256.32 gm/mole
Batch No.	:	QF2606110	Grade	:	LR
Mfg. Date	:	June-2026	Retest Date	:	May-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	Purple to dark purple or black powder	Complies
2	Assay	Min 85.0 %	85.51 %
3	Residue on Ignition	Max 0.3 %	0.1 %
4	Heavy metal (as Pb)	Max 0.002 %	0.001 %
5	Ratio of absorbance (620 nm/450 nm)	Min 1.55	1.57

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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