Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	:	Nitric acid 50 %	**CAS No.**	:	7697-37-2
Molecular Formula	:	HNO_3	**Molecular Weight**	:	63.01 g/mole
Batch No.	:	FQ2610067	**Grade**	:	LR
Mfg. Date	:	October-2026	**Retest. Date**	:	September-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	Colorless to Yellow Liquid	Complies
2	Assay	50 -52 %	50.61 %
3	Wt. per ml. at 20°C	1.35 -1.40 g	1.39 g
	Maximum Limits of Impurities :		
4	Non-volatile matter	0.01 %	0.004 %
5	Hydrochloric acid (HCl)	0.005 %	0.002 %
6	Sulphuric acid(H_2SO_4)	0.01 %	0.006 %
7	Arsenic (As)	0.0001 %	<0.0001 %
8	Iron (Fe)	0.005 %	<0.005 %
9	Lead (Pb)	0.0005 %	<0.0005 %

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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