Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	:	Sodium Nitrate	**CAS No.**	:	7631-99-4
Molecular Formula	:	$NaNO_3$	**Molecular Weight**	:	84.99 g/mole
Batch No.	:	QB2611008	**Grade**	:	LR
Mfg. Date	:	November-2026	**Retest. Date**	:	October -2031

Sr. No.	Tests	Specification	Observation
1	Appearance	Colorless deliquescent crystals/ white crystalline powder	Complies
2	Assay	Min 99.0 %	99.81 %
	Maximum Limits of Impurities:		
3	Chloride (Cl)	0.005 %	<0.005%
4	Nitrite (NO_2)	0.002 %	0.001 %
5	Sulphate (SO_4)	0.01%	<0.01 %
6	Heavy metals (as Pb)	0.001%	0.0004 %
7	Lead (Pb)	0.001%	0.0006 %
8	Calcium (Ca)	0.005%	0.003 %
9	Iron (Fe)	0.001%	<0.001 %

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