Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)
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CERTIFICATE OF ANALYSIS

Name of Product	**:**	Glycine	**CAS No.**	**:**	56-40-6
Molecular Formula	**:**	NH_2CH_2COOH	**Molecular Weight**	**:**	75.07 g/mole
Batch No.	**:**	QF2501256	**Grade**	**:**	LR
Mfg. Date	**:**	January-2025	**Retest Date**	**:**	December-2029

Sr. No.	Tests	Specification	Observation
1	Appearance	White crystalline solid	complies
2	Assay by titration	Min 98.5%	98.84 %
3	Melting range	235-245°C	238° C
	Maximum Limits of Impurities:		
4	Water content by KF	0.2 %	0.1 %
5	Residue on ignition	0.05 %	0.02 %
6	Iron (Fe)	0.0005 %	0.0003%
7	Heavy metals(as Pb)	0.01%	0.004 %
8	Chloride (Cl)	0.005%	0.002 %
9	Sulphate(SO_4)	0.005 %	0.003 %

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