



CERTIFICATE OF ANALYSIS

PRODUCT NAME : GLYCINE

CAS No : 56-40-6

Mol. Formula : $\text{NH}_2\text{CH}_2\text{COOH}$

Mol. WT : 75.07

Date of analysis : 11/02/23

Product code : 14710

Batch No : MCR-27628

Mfd. : Feb. 2023

Exp. : Jan. 2028

S.R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay	98.5 % min	99.87%
3	Melting point	235 - 245 ⁰ C	238.5 ⁰ C
4	Loss on drying (at 105 ⁰ C)	0.2 % max	0.13%
5	Sulphated ash	0.05 % max	0.01%
6	Iron (Fe)	0.005 % max	< 0.005 %
7	Lead(Pb)	0.01%max	<0.01%
8	Chloride(Cl)	0.005 % max	< 0.005 %
9	Sulphate(SO ₄)	0.005 % max	< 0.005 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Asmita)**

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.