



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 : 16/08/21

Product code : 14710
Batch No. : MCR-23991
Mfd. : Aug. 2021
Exp. : July 2026

S.R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay	98.5 % min	99.46%
3	Melting point	235 - 245 ⁰ C	243.8 ⁰ C
4	Loss on drying (at 105 ⁰ C)	0.2 % max	0.08%
5	Sulphated ash	0.05 % max	0.04%
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]

[QC Incharge]

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

Note: Computer generated image requires no sign.

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