



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 : 08/07/23

Product code : 14710

Batch No : MCR-28707

Mfd. : July 2023

Exp. : June 2028

S.R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay	98.5 % min	99.18%
3	Melting point	235 - 245 ⁰ C	238.4 ⁰ C
4	Loss on drying (at 105 ⁰ C)	0.2 % max	0.12%
5	Sulphated ash	0.05 % max	0.02%
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]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**