

CERTIFICATE OF ANALYSIS

PRODUCT NAME : GLYCINE AR

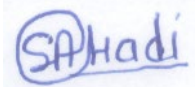
CAS No : 56-40-6
Mol. Formula : NH₂CH₂COOH
Mol. WT : 75.07
Date of analysis : 26/11/24

Product code : 23450
Batch No. : MCAR-00854
Mfd. : Nov. 2024
Exp. : Oct. 2029

S.R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay	99.0% min.	99.18%
3	pH (5% aq.solution)	5.9 – 6.3	6.0
4	Melting point	235 - 245 ⁰ C	237.6 ⁰ C
5	Water insoluble matter	0.003 % max	0.001 %
6	Chloride (Cl)	0.001% max	<0.001%
7	Lead (Pb)	0.0001% max	<0.0001%
8	Sulphate (SO ₄)	0.0025% max	<0.0025%
9	Loss on drying at 105 ⁰ C	0.2 % max	0.06%
10	Sulphated ash	0.05 % max	0.02%
11	Ammonium (NH ₄)	0.005% max	<0.005%
12	Iron(Fe)	0.0001 % max	<0.0001 %
13	Copper (Cu)	0.0001% max	<0.0001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**

[QC Incharge]



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.