

## CERTIFICATE OF ANALYSIS

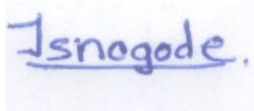
**PRODUCT NAME : GLYCINE LR**

<b>CAS No</b>	: 56-40-6	<b>Product code</b>	: 14710
<b>Mol. Formula</b>	: NH <sub>2</sub> CH <sub>2</sub> COOH	<b>Batch No</b>	: MCR-32474-01
<b>Mol. WT</b>	: 75.07	<b>Mfd.</b>	: July 2025
<b>Date of analysis</b>	: 04/07/25	<b>Exp.</b>	: June 2030

S.R	Test	Specification	Observation
1	<b>Description</b>	White crystalline powder.	White crystalline powder.
2	<b>Assay</b>	98.5 % min	99.16%
3	<b>Melting point</b>	235 - 245 <sup>o</sup> C	237.6 <sup>o</sup> C
4	<b>Loss on drying (at 105<sup>o</sup>C)</b>	0.2 % max	0.06%
5	<b>Sulphated ash</b>	0.05 % max	0.02%
6	<b>Iron (Fe)</b>	0.005 % max	< 0.005 %
7	<b>Lead(Pb)</b>	0.01%max	<0.01%
8	<b>Chloride(Cl)</b>	0.005 % max	< 0.005 %
9	<b>Sulphate(SO<sub>4</sub>)</b>	0.005 % max	< 0.005 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Jyoti)**



**[QC Incharge]**



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

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