

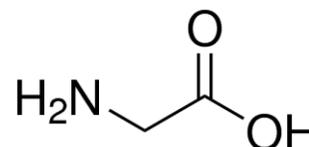
<b>Department: Quality Control</b>	<b>Document No: LCPL/QSD/QAD/11</b>	<b>SOP No.: DB/SOP/QC/11-G021</b>
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### SPECIFICATION : GLYCINE AR

<b>Issue date</b>	09/04/2018	<b>Review date</b>	08/04/2023	<b>Location</b>	<b>All units</b>
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#### PRODUCT DETAILS

1	Molecular Formula	NH <sub>2</sub> CH <sub>2</sub> COOH
2	Product code	G021
3	Molecular weight	75.07
4	CAS No	56-40-6
5	Risk Statement No	---
6	Safety Statement No	22-24/25
7	UN No.	---



#### PACKING DETAILS

	Product code	Pack size
1	G02110	500g
2	G02112	2.5Kg

#### PRODUCT SPECIFICATION

##### SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	pH (5% aqueous solution)
5	Insoluble matter
6	Chloride (Cl)
7	Sulphate (SO <sub>4</sub> )
8	Arsenic (As)
9	Iron (Fe)
10	Lead (Pb)
11	Loss on drying (105°C)
12	Residue on ignition
13	Substance darkened by H <sub>2</sub> SO <sub>4</sub>

##### LIMITS

White or almost white crystalline powder
0.1 g in 1 mL of HCl and 20 mL of water is clear and colourless.
Not less than 99.0%
Between 5.9 and 6.3
Not more than 0.005%
Not more than 0.003%
Not more than 0.005%
Not more than 0.0001%
Not more than 0.001%
Not more than 0.0005%
Not more than 0.2%
Not more than 0.05%
Passes test

#### SAFETY SYMBOLS



# LEONID CHEMICALS PVT. LTD.

## FINE CHEMICAL

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