



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	69422 - Glycine extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.5% - [56-40-6]
Batch No	3210341
Analysis Date	21-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2029
Molecular Formula	C2H5NO2
Molecular Weight	75.07

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (NT)	min. 99.5%	99.7%
pH (5% aq. solution)	5.9 - 6.3	5.98
Sulphated Ash	max. 0.05%	0.02%
Loss on drying	max.0.2%	0.01%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO4)	max. 0.0025%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Ammonium (NH4)	max. 0.0005%	Passes
Copper (Cu)	max. 0.0005%	Passes
Homogeneity by TLC	Passes test	Passes
Substances darkened by Sulphuric acid	Passes test	Passes
Hydrolyzable Substances	Passes test	Passes

FRM/82/11/4/69422 Rev No. 2 Date 19/10/2023

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.