

Certificate of Analysis

Material Name: Glycine, Hi-ARTM/ACS**CAS Number :** 56-40-6**Material Code :** GRM199**Lot Number :** 0000524702**Molecular Formula :** C₂H₅NO₂**Report No :** 10000504340

TEST	SPECIFICATIONS	RESULTS
Appearance	White to off-white solid or crystals or granules or powder	White crystals
Solubility	33.3 mg soluble in 1 mL of water	Complies
pH (5% in water at 20°C)	5.90 - 6.30	6.08
FTIR	Matches with the standard pattern	Complies
Chloride (Cl)	<= 0.003%	Complies
Heavy metals (as Pb)	<= 0.0005%	0.000011%
Iron (Fe)	<= 0.001%	0.000426%
Sulphate (SO ₄)	<= 0.0025%	Complies
Sulphated ash	<= 0.05%	0.04%
Ammonium (NH ₄)	<= 0.02%	Complies
Assay (NT)	99.00% - 102.00%	99.51%

STATUS : APPROVED

QC Release Date : 2022-03-09

Expiry Date : 2026-03-02


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This is to certify that this lot passes and it confirms to the above mentioned tests and specifications . The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current technical data.

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