

Technical Specification

PRODUCT : Glycine ERBapharm According to pharmacopoeia : Ph.Eur.-USP-Ph.Franc.

CODE : 346200

MOLECULAR WEIGHT :75,07

CAS N° : 56-40-6

FORMULA : CH₂NH₂COOH

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification (I.R.)	-	Positive
Appearance of solution	Ph.Eur.	Conform
Hydrolysable substances	USP-NF	Conform*
Ninhydrin positive substances	Ph.Eur.	Conform*
pH (5%w /w solution)	-	5.9 - 6.4
Sulfated ashes	%	<= 0.1*
Loss on drying	%	<= 0.2
Chloride	ppm	<= 70*
Sulfate	ppm	<= 65*
Heavy metals (as Pb)	ppm	<= 10*
Assay (on dry)	%	98.5 - 101.0
Related substances (HPLC)	Ph.Eur.	Conform
Ammonium	%	<= 0.02*

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in