

CERTIFICATE OF ANALYSIS

Product : **GLYCINE**
Product number : G0709
Batch number : 012415
Date of production : 16-09-2015
Date of expiry : 30-09-2019

Packaging and storage : store at room temperature in a well-closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Description	white crystalline powder	complies		
Identification	conform	complies		
Appearance of solution	clear and colourless	complies		10% in H ₂ O
Solubility	soluble in water			25°C / 250 g/l
Transmittance	≥ 98.0	complies	%	
pH	5.9 – 6.4	6.2		5% in H ₂ O
Chlorides	≤ 0.007	< 0.007	%	
Heavy metals	≤ 10	< 10	ppm	
Related substances	conform	complies		
Loss on drying	≤ 0.20	0.03	%	
Hydrolyzable substances	conform	complies		
Sulphate	≤ 0.006	< 0.006	%	
Residue on ignition	≤ 0.10	0.00	%	
Arsenic	≤ 1	< 1	ppm	
Iron	≤ 10	< 10	ppm	
Ammonium	≤ 0.02	< 0.02	%	
Assay	98.5 – 101.0	99.9	%	

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist
Department of Quality Control Duchefa B.V.

Date: 29-09-2016



The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.