

## CERTIFICATE OF ANALYSIS

Product : **GLYCINE**  
Product number : G0709  
Batch number : 010003  
Date of manufacturing : 24-04-2013  
Expiry date : 30-04-2018

	SPECIFICATION	RESULT	UNITS	REMARKS
Description	white crystalline powder	complies		
Identification	conform	complies		
Appearance of solution	clear and colourless	complies		10% in H <sub>2</sub> O
Transmittance	≥ 98.0	complies	%	
pH	5.9 – 6.4	6.2		5% in H <sub>2</sub> O
Chlorides	≤ 0.007	complies	%	
Heavy metals	≤ 10	complies	ppm	
Related substances	conform	complies		
Loss on drying	≤ 0.20	0.01	%	
Hydrolyzable substances	conform	complies		
Sulphate	≤ 0.006	complies	%	
Residue on ignition	≤ 0.1	0.01	%	
Arsenic	≤ 1	complies	ppm	
Iron	≤ 10	complies	ppm	
Ammonium	≤ 0.02	complies	%	
Endotoxines	≤ 6.0	complies	IU/g	
Assay	98.5 – 101.0	100.3	%	

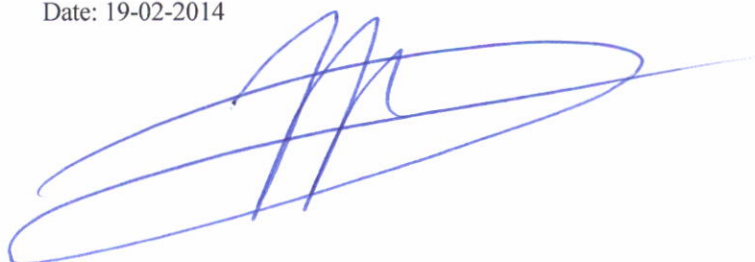
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

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

Date: 19-02-2014



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