CERTIFICATE OF ANALYSIS

Product	:	**GLYCINE**
Product number	:	G0709
Batch number	:	010688
Date of manufacturing	:	30-10-2013
Expiry date	:	30-10-2018
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_2O
Solubility	soluble in water			25°C / 250 g/l
Transmittance	≥ 98.0	complies	%	
pH	5.9 – 6.4	6.2		5% in H_2O
Chlorides	≤ 0.007	< 0.007	%	
Heavy metals	≤ 10	< 10	ppm	
Related substances	conform	complies		
Loss on drying	≤ 0.20	0.06	%	
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	%	
Endotoxines	≤ 6.0	< 6.0	IU/g	
Assay	≥ 98.5	100.0	%	

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: 15-09-2014

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

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