

## CERTIFICATE OF ANALYSIS

Product : **SULPHAMETHOXAZOLE**  
 Product number : S0149  
 Batch number : 011812  
 Date of analysis : 12-07-2015  
 Date of expiry : 30-09-2020

Packaging and storage : in a well-closed container, protected from light

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	(almost) white crystalline powder	complies		
Solubility	soluble in ethanol	complies		
Identification:				
- A (melting point)	169 – 172	170	°C	
- B (IR-spectrum)	conform	complies		
Appearance of solution	clear and colour $\leq$ ref. sol. Y <sub>5</sub> , BY <sub>5</sub> or GY <sub>5</sub>	complies		1M NaOH
Acidity	conform	complies		
Related substances	conform	complies		HPLC
Heavy metals	$\leq 20$	complies	ppm	
Loss on drying	$\leq 0.5$	0.1	%	105°C
Sulfated ash	$\leq 0.1$	0.0	%	
Assay	99.0 – 101.0	100.0	%	dried substance

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

Conclusion: approved

Released by:

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

Date: 12-01-2016



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