

## CERTIFICATE OF ANALYSIS

Product : **TICARCILLIN DISODIUM**  
 Product number : T0180  
 Batch number : 013273  
 Date of production : xx-06-2017  
 Date of expiry : 30-06-2020  
 Packaging and storage : store in tightly closed containers, protected from light, store dry at 2 – 8 °C

	SPECIFICATION	RESULT	UNITS	REMARKS
Description	white to yellowish-white powder	complies		
Identification	conform	complies		
Specific rotation	+172 – +187	+182	°	dried substance, 1% in H <sub>2</sub> O
pH	6.0 – 8.0	6.8		1% in H <sub>2</sub> O
Water	≤ 3.5	2.8	%	
Bacterial endotoxins	≤ 0.05	complies	EU/mg	
Ticarcillin content	80.0- 94.0	88.7	%	dried substance
Assay ticarcillin	≥ 800	887	µg/mg	dried substance

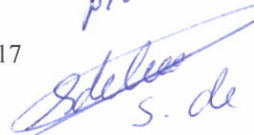
This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Approved by:

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

Date: 24-10-2017

*p/o*  
  
 S. de Bree

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