

## CERTIFICATE OF ANALYSIS

Product : **ALUMINIUM CHLORIDE HEXAHYDRATE**  
 Product number : A0532  
 Batch number : 013294  
 Date of analysis : 11-07-2017  
 Expiry date : 31-12-2019  
 Packaging and storage : in well-closed container

Description	SPECIFICATION	RESULT	UNITS	REMARKS
Identification:	a white or slightly yellow powder or colourless crystals	complies		
- (chloride)	conform	complies		
- (aluminium)	conform	complies		
Appearance of solution	clear and colour < ref sol. B <sub>7</sub>	complies		5% in H <sub>2</sub> O
Sulphates	≤ 100	complies	ppm	
Iron	≤ 10	complies	ppm	
Alkaline and alkaline earth metals	≤ 0.5	complies	%	
Heavy metals	≤ 20	complies	ppm	
Water	42.0 – 48.0	42.9	%	Karl Fischer
Assay (complexometric titration)	95.0 – 101.0	99.1		AlCl <sub>3</sub> *6H <sub>2</sub> O

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: 06-11-2017



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