

## CERTIFICATE OF ANALYSIS

Product : **ALUMINIUM CHLORIDE HEXAHYDRATE**  
 Product number : A0532  
 Batch number : 017646  
 Date of analysis : 21-11-2022  
 Expiry date : 30-11-2025

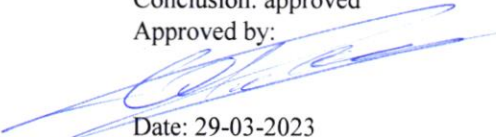
Packaging and storage : in well-closed container

Description	SPECIFICATION	RESULT	UNITS	REMARKS
	a white or slightly yellow powder or colourless crystals	complies		
Identification:				
- (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	< 100	ppm	
Iron	≤ 10	< 10	ppm	
Alkaline and alkaline earth metals	≤ 0.5	< 0.5	%	
Water	42.0 – 48.0	43.2	%	Karl Fischer
Assay (complexometric titration)	95.0 – 101.0	99.8		AlCl <sub>3</sub> ·6H <sub>2</sub> O

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

Conclusion: approved

Approved by:

  
 Q. de Hoog, MSc, pharmacist  
 Department of Quality Control Duchefa B.V.

Date: 29-03-2023

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

Duchefa Biochemie B.V.