

## CERTIFICATE OF ANALYSIS

Product : **CALCIUM NITRATE TETRAHYDRATE**  
 Product number : C0505  
 Batch number : 010556  
 Date of manufacturing : xx-06-2014  
 Date of analysis : xx-07-2014  
 Date of expiry : 30-06-2019

Packaging and storage : store at room temperature in a well closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	crystalline powder			
Identification	conform	complies		
Solubility	soluble in water			20°C / 2600 g/l
Appearance of solution	conform	complies		
pH	5.00 – 7.50	5.93		
Heavy metals (as Pb)	≤ 50.0	< 50.0	mg/kg	
Chlorides	≤ 50.0	< 50.0	mg/kg	
Sulphates	≤ 100.0	< 100.0	mg/kg	
Iron	≤ 10.0	< 10.0	mg/kg	
Magnesium	≤ 500.0	< 500.0	mg/kg	
Assay	≥ 99.0	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: 08-07-2014



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