

## Certificate of Analysis

**Productname:** **Natrii citras**  
**Number of analysis/Inspection Code:** 1 / KEUR-180660B  
**Batchnumber:** **19I26-F01-365444**  
**Reference code / No.:** 3687 / 1247902  
**Analysed according to:** **PH.EUR 9.8**

Tests	Requirement	Result	Unit	Standard remark
Appearance	(Almost) white, crystalline powder,	Conform		
	or (almost) white, granular crystals,	Conform		
Appearance	slightly deliquescent in moist air	Conform		
Fermentation	According to Fermentation products Ph. Eur.	Conform		Data producer
Identification A	Conform	Conform		Citrate
Identification B	Conform	Conform		Sodium
Appearance of solution	Clear / colourless	Conform		10% <i>m/V</i>
Acidity or alkalinity	Conform	Conform		
Readily carbonisable substances	Conform	Conform		
Chlorides	<=50	Conform	ppm	
Oxalates	<=300	Conform	ppm	
Sulphates	<=150	Conform	ppm	
Water (Karl Fischer)	11,0 - 13,0	12,4	%	
Metallic residues	CHMP/ICH/353369/2013	Conform		Data producer
Residual solvents	CHMP/ICH/82260/2006	Conform		Data producer
Assay Trisodium citrate dihydrate	99,0 - 101,0	100,1	% <i>m/m</i>	Anhydrous
TSE/BSE-statement:	No contamination with TSE/BSE-risk materials	Conform		Data producer

Analysis performed by the authorized laboratory Pharma Cosmetic Polen.

Release:  
dr. M.J. Vincenten - van Maanen  
Pharmacist - Qualified Person

02/24/20

Expiration: 06-2022

Conclusion: APPROVED

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