

## Certificate of Analysis

**Product name:** **Sorbitolum apyrogen**  
**Batch number / Weight:** **21K29-B01-218606 / 1 KG**  
**Analysed according to:** **Ph. Eur.**

Tests	Requirement	Result	Unit	Standard remark
Appearance	(almost) white, crystalline powder	Conform		
Identification A	Conform	Conform		
Appearance of solution	Clear / colourless	Conform		
Conductivity	$\leq 20$	1,8	$\mu\text{S} / \text{cm}$	
Reducing sugars	$\leq 0,2$	$< 0,2$	%	
Related substance	Conform	Conform		
Any impurity	$\leq 2,0$	$< 0,1$		
Total impurities	$\leq 3,0$	$< 0,1$	%	
Water (Karl Fischer)	$\leq 1,5$	0,24	%	
Metallic residues	CHMP/ICH/353369/2013	Conform		Data producer
Residual solvents	CPMP/ICH/82 260/06	Conform		Data producer
Assay	97,0 - 102,0	99,4	%m/m	
TSE/BSE-statement:	No contamination with TSE/BSE-risk materials	Conform		Data producer
Total yeasts and moulds (TYMC)	$\leq 10^2$	Conform	CFU/g	
Total aerobic microbial count (TA)	$\leq 10^3$	Conform	CFU/g	
Endotoxins	$< 2,5$	$< 2,5$	IU/g	

Analysis performed by the authorized lab.

Release:  
Agnieszka Pszczółka  
Qualified Person

24-02-2022

Expiration: 13-11-2023

Conclusion: APPROVED

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