

## Certificate of Analysis

**Product name:** Cetyl esters wax  
**Batch number / Weight:** 22B14-B12-217141 / 250 G  
**Analysed according to:** USP

Tests	Requirement	Result	Unit	Standard remark
Appearance	(Almost) white, fatty flakes	Conform		
Identification A	Conform	Conform		
Identification B	109-120	Conform		
total fatty esters	NLT 90,0	93,52	%	
Fatty esters CC32	NLT 10,0	25,06	%	
Total free fatty	NMT 10,0	6,09	%	
Melting point	43 - 47	43,3	°C	
Acid value	<=5	0,3		
Iodine value	<=1	0,1		
Paraffines and free acids	Conform	Conform		
Metallic residues	CHMP/ICH/353369/2013	Conform		Data producer
Residual solvents	CPMP/ICH/82 260/06	Conform		Data producer
TSE/BSE-statement:	No contamination with TSE/BSE-risk materials	Conform		Data producer

Analysis performed by the authorized lab.

Release:  
Ewelina Gadzinowska  
Qualified Person

05-06-2022

Expiration: 28-11-2023

Conclusion: APPROVED

This document has been produced electronically from our quality system and is valid without signature.