

## Certificate of Analysis

**Productname:** Polymyxini B sulfas  
**Number of analysis/Inspection Code:** 1 / KEUR-186282B  
**Batchnumber:** 20B21-F08-373929  
**Reference code / No.:** 3096 / 191057  
**Analysed according to:** PHEUR10.1+

Tests	Requirement	Result	Unit	Standard remark
Appearance	(Almost) white powder	Conform		Hygroscopic
Identification B	Conform	Conform		HPLC
Identification D	White	Conform		Sulphate
pH	5,0 - 7,0	6,0		2%/V
Related substances	Conform	Conform		HPLC
Any impurity	<=3,0	2,9	%	
Total of impurities	<=17,0	4,7	%	
Sulphates	15,5 - 17,5	16,4	%	Dried
Loss on drying	<=6,0	1,4	%	3 h 60°C in vacuo
Sulphated ash	<= 0,75	0,57	%	
Assay B1, B2, B3 and B1-I	>= 80,0	94,4	%m/m	Dried
Assay Polymyxin B3	<= 6,0	2,1	%m/m	Dried
Assay Polymyxin B1-I	<= 15,0	7,8	%m/m	Dried
Total aerobic microbial count (TAMC)	<=10 <sup>2</sup>	Conform	CFU / g	
Total yeasts and moulds (TYMC)	<=10 <sup>1</sup>	Conform	CFU / g	
Metallic residues	CHMP/ICH/353369/2013	Conform		Data producer
Residual solvents	CHMP/ICH/82260/2006	Conform		Data producer
Assay Polymyxin B	>=6500	8072	IU/mg	Dried
Assay Polymyxin B		7959	IU/mg	As is, no dried
TSE/BSE-statement:	No contamination with TSE/BSE-risk materials	Conform		Data producer

Analysis performed by the authorized laboratory Pharma Cosmetic Polen.

Release:  
 Paul Hofman  
 Pharmacist - Qualified Person

10/16/20

Expiration: 12-2024

Conclusion: APPROVED

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