Product name:

PHARMACOSMOS A/S ROERVANGSVEJ 30 DK-4300 HOLBAEK DENMARK Valid from: HSA/LC 14-01-2021 Replaces: HSA/LC N/A

> CVR NO.: DK15517085 VAT NO. EXPORTDK29127204

## Batch Release Certificate

**Dextran 20 Ultra** 

DF030 Absorbance DF009 Specific rotal DF019 Nitrogen, ppi Ll030-1 Average mol Ll030-1 Mw/Mn: DF007 Sulphated as DF022 Microbial cor  *) EDQM refers to 'European Directol **) Due to the hygroscopic nature of the protected against moisture.	254629 N/A N/A N/A N/A N/A N/A  ng (105°C, 5h), % w/w: (at 375 nm, 10% sol., 1 cm) cion, (+/-) °: m: ecular mass, Mw:	Results of analysis:  Complies x.x x.xx +x x	Enmark  Limits:  White or almost white  ** ≤7.0  ≤0.12  +191 - +201  <110
Method:  — Description: DF001 Loss on dryin DF009 Specific rotat DF019 Nitrogen, ppi Ll030-1 Average mol Ll030-1 Mw/Mn: DF007 Sulphated as DF022 Microbial cor  *) EDQM refers to 'European Director **) Due to the hygroscopic nature of the protected against moisture.	254629 N/A N/A N/A N/A N/A N/A  ng (105°C, 5h), % w/w: (at 375 nm, 10% sol., 1 cm) cion, (+/-) °: m: ecular mass, Mw:	Results of analysis:  Complies x.x x.xx +x x	Limits:  White or almost white  ** ≤7.0 ≤0.12 +191 – +201
Description: DF001 Loss on drying DF030 Absorbance DF009 Specific rotate DF019 Nitrogen, ppil Ll030-1 Average mol Ll030-1 Mw/Mn: DF007 Sulphated as DF022 Microbial core  *) EDQM refers to 'European Directore **) Due to the hygroscopic nature of the protected against moisture.  hereby certify that the above informs  *  DF001 Description:  Absorbance  Absorbance  Specific rotate  Absorbance  Specific rotate  Average mol  Ll030-1 Mw/Mn:  Sulphated as DF002  *  *  *  *  *  *  *  *  *  *  *  *  *	ng (105°C, 5h), % w/w: (at 375 nm, 10% sol., 1 cm) iion, (+/-) °: m: ecular mass, Mw:	Complies x.x x.xx +x	White or almost white  ** ≤7.0  ≤0.12  +191 – +201
DF001 Loss on drying DF030 Absorbance DF009 Specific rotate DF019 Nitrogen, ppt Ll030-1 Average mole Ll030-1 Mw/Mn: DF007 Sulphated as DF022 Microbial core *) EDQM refers to 'European Directore **) Due to the hygroscopic nature of the protected against moisture.	(at 375 nm, 10% sol., 1 cm) iion, (+/-) °: m: ecular mass, Mw:	x.x x.xx +x x	** ≤7.0 ≤0.12 +191 – +201
DF030 Absorbance DF009 Specific rotal DF019 Nitrogen, ppi Ll030-1 Average mol Ll030-1 Mw/Mn: DF007 Sulphated as DF022 Microbial cor  *) EDQM refers to 'European Director **) Due to the hygroscopic nature of the protected against moisture.  hereby certify that the above inform	(at 375 nm, 10% sol., 1 cm) iion, (+/-) °: m: ecular mass, Mw:	x.xx +x x	≤0.12 +191 – +201
DF030 Absorbance DF009 Specific rotal DF019 Nitrogen, ppi Ll030-1 Average mol Ll030-1 Mw/Mn: DF007 Sulphated as DF022 Microbial cor  *) EDQM refers to 'European Director **) Due to the hygroscopic nature of the protected against moisture.  hereby certify that the above inform	(at 375 nm, 10% sol., 1 cm) iion, (+/-) °: m: ecular mass, Mw:	+x x	+191 – +201
DF009 Specific rotal DF019 Nitrogen, ppi Ll030-1 Average mol Ll030-1 Mw/Mn: DF007 Sulphated as DF022 Microbial cor  *) EDQM refers to 'European Director **) Due to the hygroscopic nature of the protected against moisture.  hereby certify that the above inform	cion, (+/-) °: m: ecular mass, Mw: sh, % w/w:	x	
DF019 Nitrogen, ppi Ll030-1 Average mol Ll030-1 Mw/Mn: DF007 Sulphated as DF022 Microbial cor  *) EDQM refers to 'European Director **) Due to the hygroscopic nature of to protected against moisture.  hereby certify that the above inform	m: ecular mass, Mw: sh, % w/w:		~110
LI030-1 Average mol LI030-1 Mw/Mn: DF007 Sulphated as DF022 Microbial cor  *) EDQM refers to 'European Director **) Due to the hygroscopic nature of the protected against moisture.  hereby certify that the above inform	ecular mass, Mw: sh, % w/w:	x,xxx	<11U
LI030-1 Mw/Mn: DF007 Sulphated as DF022 Microbial cor  *) EDQM refers to 'European Director  **) Due to the hygroscopic nature of the protected against moisture.  hereby certify that the above inform	sh, % w/w:		17,000 – 23,000
*) EDQM refers to 'European Director' **) Due to the hygroscopic nature of the protected against moisture.  *hereby certify that the above information of the protection of th		X.X	≤1.5
*) EDQM refers to 'European Director' **) Due to the hygroscopic nature of the protected against moisture.  *hereby certify that the above information of the protection of th		x.x	≤0.3
*) EDQM refers to 'European Director' **) Due to the hygroscopic nature of the protected against moisture.  hereby certify that the above inform	ntamination, cfu/g:	Complies	≤100
ackaging and quality control in full co	ation is authentic and accurate. Impliance with the above mention		xtran has been manufactured, in
Date (dd.mm.yyyy):	He	eidi Skjødt Andersen, M.Sc. Pharm,	, Quality Control

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