



## Certificate of Analysis

**Productname:** DIMETHYLSULFOXIDE

**Inspection No:** L02517/0524/536  
**Batchnumber:** 24B29-T02-112626  
**Expiration date:** 31.01.2027  
**Analysed according to:** ČL 2023, Ph. Eur. 11.0

**Customer:** FAGRON a.s.  
**Sample Unit:** 1 x 200 ml  
**Batch Size:** 145 x 1 l

**Batch no. of vendor:** 104201

	Requirement	Result	Unit	Standard remark
<b>CHARACTERS</b>				
Appearance	Colourless liquid or colourless crystals, hygroscopic.	Conform		
Solubility	Conform	Conform		
<b>IDENTIFICATION</b>				
Identification C	Conform	Conform		IR-spectrum
<b>TESTS</b>				
Acidity	<= 5,0	1,7	ml	0,01 M NaOH
Relative density	1,100 - 1,104	1,102		
Refractive index	1,478 - 1,480	1,479		
Freezing point	>=18,3	18,5	°C	
Absorbance 275 nm	<= 0,30	0,23		
Absorbance 285 nm	<= 0,20	0,14		
Absorbance 295 nm	<= 0,20	0,090		
Absorbance at 270-350 nm	No absorption max. observed	Conform		
Related substances	Conform	Conform		GC
Unspecified impurities	<= 0,10	<0,05	%	
Total impurities	<=0,15	<0,05	%	
Water	<=0,2	0,04	%	
Microbiology	Conform	Conform		
TAMC	<=2 x 10 <sup>3</sup>	<10	CFU/g	
TYMC	<=2 x 10 <sup>2</sup>	<10	CFU/g	
TSE/BSE	No contamination with TSE/BSE-risk materials.	Conform		
Residual solvents	CPMP/ICH/82 260/2006	Conform		
Metallic residues	ICH Q3D on elemental impurities	Conform		

Quality: Excipient

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		<b>Post Code</b>	779 00	<b>Fax No.</b>	+420 585 226 521

**Performed by:** QC Fagron a.s. (CZ)  
**Responsible:** Mgr. Barbora Vránová, QC  
Ing. Martina Zemanová,  
**Date:** 17.04.2024

**Conclusion:** **APPROVED**

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

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