

## Certificate of Analysis

**Productname:** DIMETHYLSULFOXIDE

**Inspection No:** I06231/0821/536  
**Batchnumber:** 21F17-T01-089566  
**Expiration date:** 30.11.2024  
**Analysed according to:** Ph.Eur.10.3  
**Original Manuf. Date:** 10.11.2020

**Sample Unit:** 1 x 5 ml  
**Batch Size:** 170 x 100 ml

**Identification of producer:** V01458  
**Batch no. of vendor:** USP201105

	Requirement	Result	Unit	Standard remark	Insp. Site
<b>CHARACTERS</b>					
Appearance	Colourless liquid or colourless crystals, hygroscopic.	Conform			Contract Lab
Solubility	Conform	Conform			Contract Lab
<b>IDENTIFICATION</b>					
Identification C	Conform	Conform		IR-spectrum	Contract Lab
<b>TESTS</b>					
Acidity	<= 5,0	2,0	ml	0,01 M NaOH	Contract Lab
Relative density	1,100 - 1,104	1,102			Contract Lab
Refractive index	1,478 - 1,480	1,478			Contract Lab
Freezing point	>=18,3	18,4	°C		Contract Lab
Absorbance 275 nm	<= 0,30	0,11			Contract Lab
Absorbance 285 nm	<= 0,20	0,05			Contract Lab
Absorbance 295 nm	<= 0,20	0,03			Contract Lab
Absorbance at 270-350 nm	No absorption max. observed	Conform			Contract Lab
Related substances	Conform	Conform		GC	Contract Lab
Unspecified impurities	<= 0,10	<0,05	%		Contract Lab
Total impurities	<=0,15	<0,05	%		Contract Lab
Water	<=0,2	0,1	%		Contract Lab
TSE/BSE	No contamination with TSE/BSE-risk materials.	Conform			Data Producer
Residual solvents	CPMP/ICH/82 260/2006	Conform			Data Producer
Metallic residues	ICH Q3D on elemental impurities	Conform			Data Producer

<b>Name</b>	Fagron a.s. (CZ) Kontrolní laboratoř č. 536	<b>Address</b>	Holická 1098/31m, Olomouc	<b>Phone No.</b>	+420585222590
		<b>Post Code</b>	779 00	<b>Fax No.</b>	+420 585 226 521

**Performed by:** Ekocentrum

**Responsible:** Lenka Morávková, QC  
PharmDr. Ivana Urbánková, QA

**Date:** 11.08.2021

**Conclusion:** **APPROVED**

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

<b>Name</b>	Fagron a.s. (CZ) Kontrolní laboratoř č. 536	<b>Address</b>	Holická 1098/31m, Olomouc	<b>Phone No.</b>	+420585222590
		<b>Post Code</b>	779 00	<b>Fax No.</b>	+420 585 226 521