

## **CERTIFICATE OF ANALYSIS**

Product : **DIMETHYLSULFOXIDE** 

 Product number
 : D1370

 Batch number
 : 016115

 Date of analysis
 : 08-03-2021

 Date of expiry
 : 31-03-2024

Packaging and storage : store at room temperature in a well-closed container

Identification Solubility	SPECIFICATION conform soluble in water	RESULT complies complies	UNITS	REMARKS IR-spectrum
Density	1.096 - 1.106	complies		20°C/4°C
Refractive index	1.4765 - 1.4825	1.4796		20°C
Boiling Point	188-190	complies	°C	
Residue on evaporation	≤ 50	25	ppm	
Related substances	conform	complies		GC
Acidity/Alcalinity	≤ 100	complies	ppm	
Water	≤ 0.1	≤ 0.023	%	K.F.
Assay	≥ 99.8	99.9	%	GC

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist

Department of Quality Control Duchefa B.V.

Date: 12-04-2021

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

Duchefa Biochemie B.V.