

## CERTIFICATE OF ANALYSIS

Product : **DIMETHYLSULFOXIDE**  
 Product number : D1370  
 Batch number : 013216  
 Date of analysis : 18-08-2017  
 Date of expiry : 31-08-2020

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Identification	conform	complies		IR-spectrum
Solubility	soluble in water			
Free acid	≤ 0.001	≤ 0.001	%	as CH <sub>3</sub> COOH
Density	1.099 – 1.101	complies		20°C / 4°C
Refractive index	1.478 – 1.479	complies		20°C
Melting point	16 – 19	complies	°C	
Absorption	conform	complies		
Related substances	conform	complies		GC
Readily carbonizable substances	conform	complies		
Water	≤ 0.2	≤ 0.2	%	
Assay	≥ 99.9	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: 28-09-2017



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