

CERTIFICATE OF ANALYSIS

Product : **DIMETHYLSULFOXIDE**
 Product number : D1370
 Batch number : 014391
 Date of analysis : 06-02-2019
 Date of expiry : 28-02-2022

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	complies		
Free acid	≤ 0.001	≤ 0.001	%	as CH ₃ COOH
Density	1.099 – 1.101	complies		20°C / 4°C
Refractive index	1.478 – 1.479	complies		20°C
Melting point	≥ 18.0	complies	°C	
Absorption	conform	complies		
Related substances	conform	complies		GC
Readily carbonizable substances	conform	complies		
Water	≤ 0.2	≤ 0.2	%	
Assay	≥ 99.0	99.9	%	GC

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

Conclusion: approved

Released by:

drs. Q. de Hoog, pharmacist

Department of Quality Control Duchefa B.V.

Date: 04-03-2019

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