

## **CERTIFICATE OF ANALYSIS**

Product

DIMETHYLSULFOXIDE

Product number Batch number

D1370

Batch number
Date of analysis

012914

Date of expiry

18-01-2017 31-01-2020

Packaging and storage

store at room temperature in a well-closed container

Identification	SPECIFICATION conform	RESULT complies	UNITS	REMARKS IR-spectrum
Solubility	soluble in water			
Free acid	≤ 0.001	$\leq 0.001$	%	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	$\leq$ 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: 09-05-2017

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

mail address:Postbus 809 - 2003 RV Haarlem - The Netherlandstelephone: +31(0)23 - 531 90 93iban: NL54 INGB 0651 4661 80k.v.k. in Amsterdam: 34073001visiting address:A. Hofmanweg 71 - 2031 BH Haarlemtelefax: +31(0)23 - 531 80 27bic: INGBNL2Awebsite: www.duchefa.com